VAUXHALL Zafira

Infotainment Manual
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KTA-2729/3-VX-en

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Introduction

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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

The radio has six station memories for the AM waveband and twelve station memories for the FM waveband.

The integrated audio player will entertain you with audio CDs and MP3/WMA CDs.

You can connect external data storage devices, e.g. iPod, MP3 player or USB stick or a portable CD player to the Infotainment system as further audio sources; either via cable or via Bluetooth.

The navigation system with dynamic route planning will reliably guide you to your destination, and, if desired, will automatically avoid traffic jams or other traffic problems.

In addition the Infotainment system is equipped with a phone portal that allows for comfortable and safe use of your mobile phone in the vehicle.

Optionally, the Infotainment system can be operated using controls on the steering wheel.

The well-thought-out design of the control elements, the touch screen and the clear displays enable you to control the system easily and intuitively.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠ Warning

The Infotainment system has to be used so that the vehicle can be driven safely at all times. If in doubt

stop your vehicle and operate the Infotainment system while the vehicle is stationary.

⚠Warning

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The related traffic regulations must always be followed.

Only make entries (e.g. addresses) with the vehicle stationary.

If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

⚠Warning

In some areas one-way streets and other roads and entrances (e.g. pedestrian zones) that you are not allowed to turn into are not marked on the map. In such areas the Infotainment system will issue a warning that must be accepted. Here you must pay particular attention to one-way streets, roads and entrances that you are not allowed to drive into.

Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to

- changes in distance from the transmitter,
- multi-path reception due to reflection,
- shadowing.

Theft-deterrent feature

Usually the Infotainment system is unlocked and accessible. In case of a forcible attempt to remove the Infotainment system, the theft-deterrent feature will be activated and lock the system. In this situation, a four digit PIN code must be entered to unlock the Infotainment system.

Note

The four digit PIN code is printed on the Car Pass supplied with the vehicle documentation.

Unlocking the Infotainment system

If the power supply to the Infotainment system is interrupted, e.g. disconnected vehicle battery, the system will be locked.

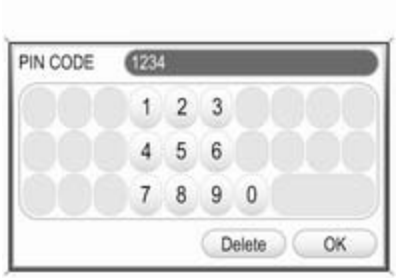
When the power is restored and the Infotainment system is switched on, the display will show a message that indicates that the system is locked.

To unlock the Infotainment system, enter your four digit PIN code:

Note
Detailed description of menu operation via touch screen or multifunction knob ⇨ 9.

1. Select the **OK** screen button.

   A keypad for PIN code input is displayed.



2. Enter the numbers of your PIN code.

   If required already entered numbers can be deleted by selecting the **Delete** screen button.

3. After all numbers are entered select the **OK** screen button to confirm your input.

   A message with important information regarding the safe use of the Infotainment system is displayed for a few seconds.

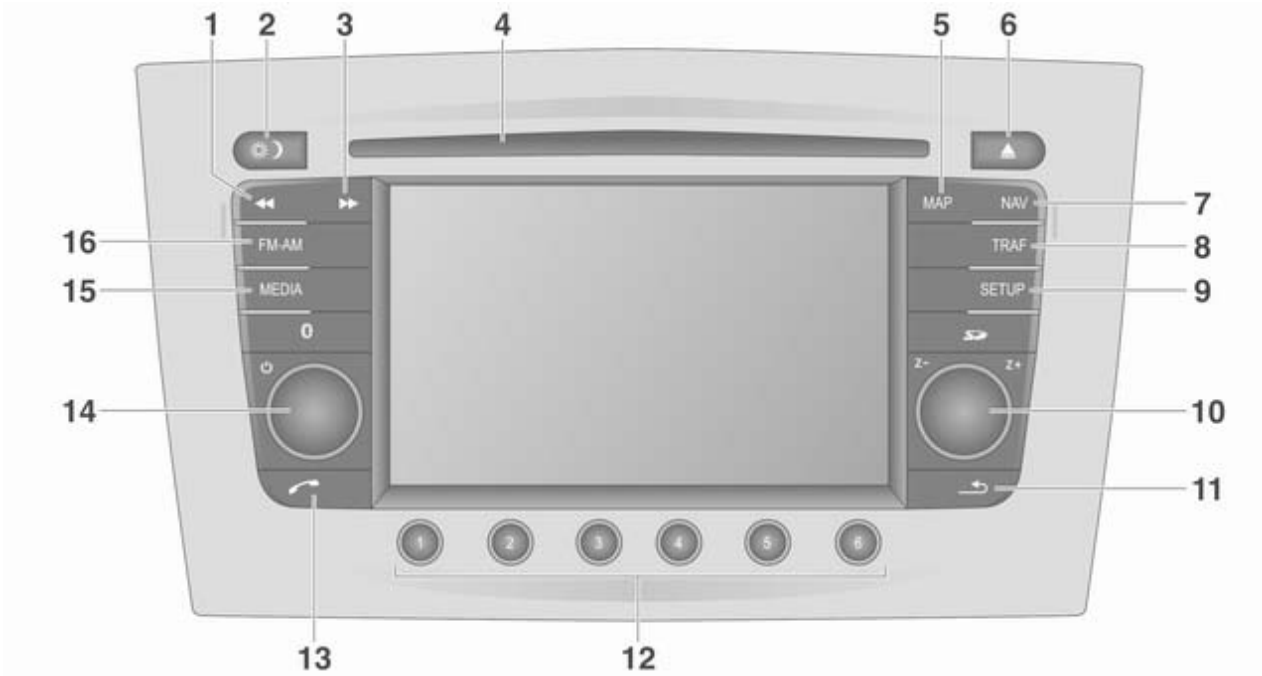
   The Infotainment system is unlocked and ready for use again.

Note
If the entered PIN code was incorrect a corresponding message is displayed. The Infotainment system is still locked. You have two remaining tries to enter the correct PIN code.

If the PIN code was incorrectly entered three times, the Infotainment system will lock for one hour. You have to wait one hour, with the Infotainment system switched on, before you can try again to enter the correct PIN code.

Control elements overview

Touch & Connect



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Radio: scroll down in station memory 19

CD/MP3: short press: skip track backwards; long press: fast rewind 24

2 ☼) 9

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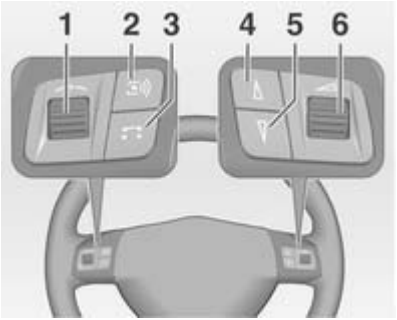
Steering wheel audio controls



1 Thumbwheel: manual time setting (see vehicle owner's manual) 7

2 button 9

Change audio source (radio, CD, AUX etc.) 9

3 button 77

Phone connected, no call active: 1st press: open phone menu; 2nd press: redial (if redial number available) 77

Short press: accept incoming call; long press: reject incoming call 77

4 ∆ button 19

Radio: scroll up in station memory 19

CD/MP3: skip track forwards 24

5 ∇ button 19

Radio: scroll down in station memory 19

CD/MP3: skip track backwards 24

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Turn: adjust volume 9

Operation

Control elements

The Infotainment system is operated via function buttons, multifunctional knobs, a touch screen and menus that are shown on the display.

Inputs are made optionally via:

- the central control unit in the instrument panel ⇨ 7
- controls on the steering wheel ⇨ 7

Switching the Infotainment system on or off

Press the ⏻ knob briefly. After switching on the last selected Infotainment source is active.

Automatic switch-off

If the Infotainment system has been switched on using the ⏻ knob when the ignition was switched off, it will switch off again automatically 1 hour after the last user input.

Setting the volume

Turn the ⏻ knob. The current setting is shown on the display.

When the Infotainment system is switched on, the last selected volume is set.

If the volume is muted (set to zero), the 🔇 symbol is shown in the top line of all main menus.

Speed compensated volume
When speed compensated volume is activated, see "Volume settings" below, the volume is adapted automatically to make up for the road and wind noise as you drive.

Adjusting the volume of traffic announcements (TA)
The volume of traffic announcements can be adjusted during an announcement using the ⏻ knob. When the announcement is finished or cancelled the volume is automatically reset to the original setting.

Further details on the TA function ⇨ 18 and ⇨ 20.

Adjusting the volume of voice commands (navigation)
The volume of voice commands can be adjusted while a command is announced using the ⏻ knob, or via the navigation setup menu, see "Volume settings" below.

The adjusted setting is stored by the Infotainment system, and will be automatically used for all future voice command announcements, until the setting is changed again.

Adjusting the volume of AUX input sources
The relative volume level of external audio sources, e.g. a portable CD player, can be adjusted via the audio setup menu, see "Volume settings" below.

Adjusting the volume of phone audio
The volume of phone audio can be adjusted during a phone call using the ⏻ knob.

The adjusted setting is stored by the Infotainment system and will be automatically used for all future phone calls until the setting is changed again.

Note
When the volume of phone audio is changed the volume of the ring tone is changed simultaneously.

Modes of operation

Radio
Press the **FM-AM** button to open the **AM**, **FM1** or **FM2** menus or to change between these menus.

Detailed description of the radio functions ⇨ 18.

Audio players
Press the **MEDIA** button to open the **CD**, **CD MP3**, **iPod**, **USB**, **AUX** or **BLUETOOTH AUDIO** menus (if available) or to change between these menus.

Detailed description of:

- CD player functions ⇨ 24
- AUX input functions ⇨ 28

- USB port functions ⇨ 29
- Bluetooth music functions ⇨ 32

Navigation
Press the **NAV** button to open the **NAVIGATION** menu.

Press the **MAP** button to display a roadmap that shows the vehicle's current position.

Detailed description of the navigation functions ⇨ 34.

Phone
Press the ↶ button to open the **PHONE** menu.

Detailed description of the phone portal functions ⇨ 73.

Controls for menu operation

Touch screen
The display of the Infotainment system has a touch-sensitive surface that allows for direct interaction with the displayed menu controls.

You can, for example, activate an on-screen button by tapping on it with a finger or change the position of an on-screen slider element by moving it with a finger.

Caution
Do not use pointed or hard items like ball pens, pencils or similar for touch screen operation.

Multifunction knob
In case the touch screen is not used for menu operation the multifunction knob is the central control element for the menus.

Turn:
- to select a screen button or menu item
- to change a setting value

Press:
- to activate a selected screen button or menu item
- to confirm a changed setting value
- to switch to a different setting option

⮌ (back) button
Press the ⮌ button to return from a submenu to the next higher menu level.

If a main menu is currently active, e.g. the **FM1** or **CD** menu, pressing the ⮌ button displays the map with the vehicle's current position.

Examples of menu operation

Selecting and activating a screen button or menu item

With touch screen:
Tap on a screen button or menu item.

The corresponding system function is activated, or a message is displayed, or a submenu with further options is displayed.

With multifunction knob:

1. Turn the multifunction knob clockwise or anti-clockwise to select a screen button or menu item.

   The currently selected screen button or menu item is highlighted.
2. Press the multifunction knob to activate the selected screen button or menu item.

   The corresponding system function is activated or a message is displayed or a submenu with further options is displayed.

Note

In the audio and phone main menus, see example below, the screen buttons at the bottom of the menus can only be selected/activated via the touch screen not via the multifunction knob.

Example FM radio menu: buttons **TA**, **FM List** and **Tune** can only be selected/activated via the touch screen.

Note

In subsequent chapters the operating steps for selecting and activating a screen button or menu item via touch screen or multifunction knob will simply be described as "...select the...screen button..." or "...select the...menu item...".

Messages

Before a system function will be executed you are often prompted via a message, if that system function should actually be executed, or how that system function should be executed.

The selection and activation of a screen button in a message function the same as described for screen buttons in a menu.

Press the ⮌ button, if you want to suppress such a message without triggering any system function.

Scrolling through a long list of menu items

If more menu items are available than presentable on the screen, a scroll bar is displayed.

With touch screen:

- Tap on the ∧ or ∨ screen button of the scroll bar,

  or

- move the slider of the scroll bar with your finger up or down

to scroll through the list of menu items.

With multifunction knob:
Turn the multifunction knob clockwise or anti-clockwise to scroll through the list of menu items.

Adjusting a setting
The different setting types available in the various settings menus are shown and described below.

Example: Audio settings

With touch screen:
Tap on one of the screen buttons, e.g. **-** or **+**, beside a setting to adjust this setting.

With multifunction knob:

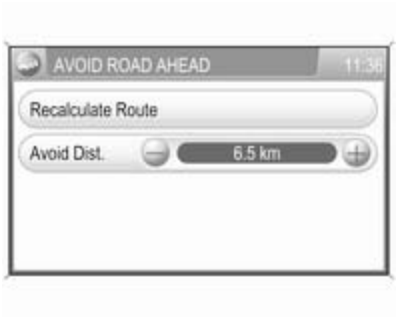
1. Turn the multifunction knob clockwise or anti-clockwise to select a menu item.
2. Press the multifunction knob to activate the selected menu item.

   The label of the menu item is highlighted in red.
3. Turn the multifunction knob clockwise or anti-clockwise to adjust the setting.
4. Press the multifunction knob to confirm the adjusted setting.

   The label of the menu item is no longer highlighted in red.

Note
In subsequent chapters the operating steps for adjusting a setting via touch screen or multifunction knob will simply be described as "...adjust the...setting...".

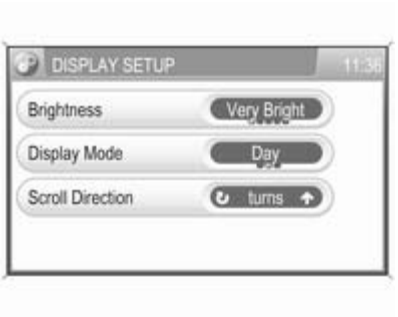
Example: Avoid road settings



With touch screen:
Tap on the **-** or **+** screen button beside a setting to adjust this setting.

With multifunction knob:
Same operating steps as described in "Example: Audio settings".

Example: Display settings



With touch screen:
Tap on a menu item to switch to another setting option.

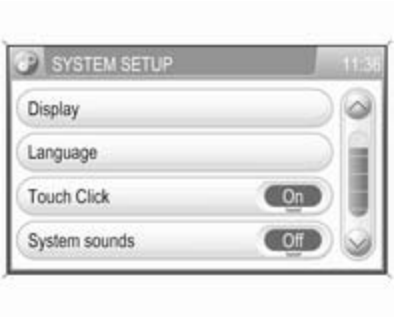
Note
The dots below a setting indicate how many options are available for that setting.

With multifunction knob:

1. Turn the multifunction knob clockwise or anti-clockwise to select a menu item.
2. Press the multifunction knob to switch to another setting option.

Note
In subsequent chapters the operating steps for switching to another setting option via touch screen or multifunction knob will simply be described as "...set...to...'option name'...".

Example: System settings



With touch screen:
Tap on a menu item, e.g. **Touch Click**, to switch the setting to **On** or **Off**.

With multifunction knob:

1. Turn the multifunction knob clockwise or anti-clockwise to select a menu item.
2. Press the multifunction knob to switch the setting to **On** or **Off**.

Note
In subsequent chapters the operating steps for switching a setting to **On** or **Off** via touch screen or multifunction knob will simply be described as "...set...to...**On**..." or "...set...to...**Off**...".

Tone settings

To open the **AUDIO SETUP** menu:

- Press the **SETUP** button and then select the **Audio** screen button,

  or
- if an audio main menu is currently active, e.g. the **FM1** or **CD** menu, press the multifunction knob.

Note
The **Audio** screen button in the **SETUP** menu is not selectable, when the volume is set to zero.

Bass
Use this setting to enhance or attenuate the deep frequencies of the audio sources.

Treble
Use this setting to enhance or attenuate the high frequencies of the audio sources.

Balance
Use this setting to adjust the volume distribution between the left and right speakers in the vehicle.

Fader
Use this setting to adjust the volume distribution between the front and rear speakers in the vehicle.

Volume settings

Adjusting speed compensated volume

To open the **AUDIO SETUP** menu:

- Press the **SETUP** button and then select the **Audio** screen button,

or

- if an audio main menu is currently active, e.g. the **FM1** or **CD** menu, press the multifunction knob.

Note
The **Audio** screen button in the **SETUP** menu is not selectable, when the volume is set to zero.

To adjust the degree of volume adaptation: set **Speed vol.** to a value between **0** and **5**.

0: no enhancement of volume with increasing vehicle speed.

5: maximum enhancement of volume with increasing vehicle speed.

Adjusting the volume of AUX input sources

(see image of **AUDIO SETUP** menu above)

To adjust the relative volume level for external audio sources, e.g. a CD player: set **AUX Level** to **Quiet**, **Medium** or **Loud**.

Adjusting the volume of voice commands (navigation)

To open the **NAVIGATION SETUP** menu: press the **SETUP** button and then select the **Navigation** screen button.

If **Voice Guidance** is set to **Off**, set it to **On**.

Set **Voice Vol.** to the desired volume level. After each change an audible feedback is given.

System settings

Various settings and adaptions for the Infotainment system can be performed via the **SYSTEM SETUP** menu.

To open this menu: press the **SETUP** button and then select the **System** screen button.

Adjusting the display

To open the **DISPLAY SETUP** menu: select the **Display** menu item.

Brightness
To adjust the brightness of the display: set **Brightness** to **Very Bright**, **Bright**, **Medium**, **Dark**, or **Very Dark**.

Display mode
To adjust the display to the current external lighting conditions: set **Display Mode** to **Day**, **Night**, or **Automatic**.

When **Automatic** is selected, the display mode is automatically changed depending on the external lighting conditions.

Scroll direction
To adjust the scroll direction for menu item selection via the multifunction knob: set **Scroll Direction** to ↑ or ↓.

Adjusting the language
The menu texts on the Infotainment system's display can be displayed in various languages.

When changing the language of the menu texts, the language of the voice commands will be changed likewise.

To open the **LANGUAGE** menu: select the **Language** menu item.

Select the desired language for the menu texts.

Activating or deactivating touch clicks
If the menu item **Touch Click** in the **SYSTEM SETUP** menu is set to **On**, each tap on a screen button or menu item is indicated by a clicking sound.

Activating or deactivating system sounds
If the menu item **System sounds** in the **SYSTEM SETUP** menu is set to **On**, the following user or system actions are indicated by a beep:

- Radio: storing a station via one of the station buttons 1...6.
- CD player: activating fast forward or rewind.
- Navigation: enabling or disabling voice guidance via the **Voice** screen button on the map display.

Resetting to factory settings
To reset all system settings and memory to the factory defaults: select the **Factory settings** menu item in the **SYSTEM SETUP** menu and confirm the subsequent message.

Radio

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Usage

Note
Within the radio menus you can only use the touch screen to select/ activate the screen buttons at the bottom of the menus.

Activating the radio

Press the **FM-AM** button to open the radio main menu.

The station last played will be received.

If the currently played station is an RDS station ⇨ 20, the station name and programme related information are displayed.

Selecting the waveband

Press the **FM-AM** button once or several times to select the desired waveband.

The station last played in that waveband will be received.

If the waveband is changed from **FM1** to **FM2** or vice versa, the currently received station will remain active.

If the currently received station is stored on one of the station buttons 1...6, the corresponding button number, e.g. **P3**, is displayed beside the waveband name in the top line of the menu.

Note
There are two FM waveband menus available to enable you to store 12 FM stations on the station buttons 1...6.

Enabling or disabling traffic announcements (TA)

Select the **TA** screen button to enable or disable the reception of traffic announcements.

Further details on the TA function ⇨ 20.

Station search

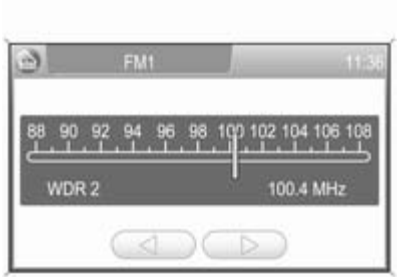
Automatic station search

Briefly press the ◄◄ or ►► button. A search is made for the next station that can be received and it is played automatically.

If no other receivable station is found, the last station played will be received again.

Using the frequency display

Select the **Tune** screen button. A frequency scale is displayed.



Press the ◄◄ or ►► button (on the instrument panel) and keep it pressed. Release the button when the required frequency has almost been reached on the scale.

A search is made for the next station that can be received and it is played automatically.

If no other receivable station is found, the last station played will be received again.

Manual station tuning

Using the multifunction knob

While a radio main menu is active: turn the multifunction knob clockwise or anti-clockwise to change the receiving frequency.

Using the frequency display

Select the **Tune** screen button. A frequency scale is displayed.

Available options to adjust the required frequency:

- Tap on the frequency scale.
- Briefly press the ◄ or ► screen button.
- Press and hold the ◄ or ► screen button.
- Turn the multifunction knob clockwise or anti-clockwise.

FM station list

In the FM station list all receivable FM radio stations in the current reception area are provided for selection.

Select the **FM List** screen button to display the list.

The list entry of the currently played FM station is highlighted in red.

If a station is stored on one of the station buttons 1...6, the corresponding waveband name and the button number are displayed in the list, e.g. **FM1-P3**.

Select the list entry of the FM station to be played.

Note
The dual tuner of the Infotainment system continuously updates the FM station list in the background.

This ensures that, e.g., the station list always contains the FM stations that can be received in the local area during a long motorway journey.

As the automatic updating takes a certain amount of time, not all stations that can be received may be available at once in the station list at a sudden change in reception area.

Station buttons 1...6

In each waveband (AM, FM1 and FM2) six radio stations can be stored on the station buttons 1...6.

Storing a station

1. Select the desired waveband.
2. Tune to the desired station or select it from the FM station list.
3. Press and hold one of the station buttons until you hear a beep.

   The corresponding button number, e.g. **P3**, is displayed beside the waveband name in the top line of the menu.

The currently received radio station is stored and can be retrieved via the station button in future.

Note
If no beep can be heard when storing a station, system sounds are deactivated. Activation of system sounds ⇨ 9.

Retrieving a station

Select the desired waveband and then briefly press a station button to retrieve the corresponding radio station.

Radio data system (RDS)

The RDS is a system through which encoded digital information is transmitted in addition to the normal FM radio broadcasts. The RDS provides information services such as station name, traffic information and radio text.

RDS Regional mode

At certain times some RDS stations broadcast regionally different programmes on different frequencies.

The Infotainment system always tunes into the best receivable frequency of the currently played RDS station.

If **RDS Regional** mode is activated, only frequencies of the currently received RDS station with the same regional programme are considered.

If **RDS Regional** mode is deactivated, also frequencies of the currently received RDS station with different regional programmes are considered.

Activating or deactivating RDS Regional mode

Press the **SETUP** button and then select the **Radio settings** screen button.

The **RADIO SETUP** menu is displayed.

Set **RDS Regional** to **On** or **Off**.

Traffic announcements (TA)

The TA function is available in any mode of operation (e.g. FM radio, CD or navigation mode) except in the AM radio mode.

If the TA function is enabled and the Infotainment system receives a traffic announcement from an RDS station, the currently active audio source will be interrupted.

A message is displayed and a verbal announcement transmitted.

During the verbal announcement the volume can be changed by turning the ⏻ knob.

The traffic announcement can be cancelled by selecting the **Cancel** screen button.

When the traffic announcement is finished or cancelled, the volume is automatically reset to the original setting.

Note

When a mode of operation other than the radio mode is selected (e.g. CD or navigation mode) the radio stays active in the background.

If the radio station last selected does not broadcast traffic announcements, the Infotainment system automatically tunes to a radio station that broadcasts traffic announcements (even if the AM waveband was previously selected).

This ensures that important region related traffic announcements can be received at any time, independent of the selected mode of operation.

Enabling or disabling traffic announcements

Select the **TA** screen button to enable or disable the reception of traffic announcements.

When the reception of traffic announcements is enabled, **TA** is displayed in the top line of all main menus. If traffic announcements can not be received, **TA** is crossed out.

Note
The **TA** screen button is available in all audio main menus (e.g. **FM1** or **CD** menu) and in the **TRAFFIC INFO** menu.

In the **TRAFFIC INFO** menu the **TA** screen button is not selectable, if the volume is set to zero.

Listening to traffic announcements only
Enable traffic announcements and completely turn down the volume of the Infotainment system.

CD Player

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General information

The Infotainment system's CD player can replay audio CDs and MP3/WMA CDs.

Caution
Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player. You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the drive. An expensive replacement of the device will then be necessary.

Important information about audio CDs and MP3/WMA CDs

- The following CD formats can be used:

  CD, CD-R and CD-RW.
- The following file formats can be used:

  ISO9660 Level 1, Level 2, (Romeo, Joliet).

  MP3 and WMA files written in any format other than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured; see below.
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all.
- On mixed mode CDs (combinations of audio and data, e.g. MP3), only the audio tracks will be detected and played.
- Avoid leaving fingerprints when you change CDs.
- Put CDs back in their sleeves immediately after removing them from the audio player in order to protect them from damage and dirt.

- Dirt and liquids on CDs can smear the lens of the audio player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply for the data stored on an MP3/WMA CD:

  Maximum folder/playlist number: 200.

  Maximum file/song number: 800.

  At least 8 folders in depth hierarchy are supported.

  WMA files with Digital Rights Management (DRM) from online music shops cannot be played.

  WMA files can only be played back safely if they were created with Windows Media Player version 9 or later.

  Applicable playlist extensions: .m3u, .pls, .wpl.

  Playlist entries must be in the form of relative paths.
- This chapter deals only with playing MP3 files since the operation for MP3 and WMA files is identical. When a CD with WMA files is loaded MP3 related menus are displayed.

Usage

Note
Within the CD player menus you can only use the touch screen to select/ activate the screen buttons at the bottom of the menus.

Starting CD replay

Push an audio or MP3 CD with the labelled side upward into the CD slot until it is pulled in.

CD replay starts automatically and the **CD** or **CD MP3** menu is displayed.

If the inserted CD was already played before in the CD player, CD replay starts with the track last played.

If there is already a CD in the unit, but the required CD menu is not active:

Press the **MEDIA** button once or several times to open the audio **CD** or **CD MP3** menu and start CD replay.

CD replay starts with the track that was last played.

Depending on the data stored on the audio CD or MP3 CD differing information about the CD and the current music track will be shown on the display.

If the normal CD replay mode is active (no mix or repeat mode activated, see below): replay starts with the first track on the CD again, after all tracks on the CD have been played.

Note
Folders and playlists stored on an MP3 CD are treated equally by the CD player.

The descriptions below regarding folders on an MP3 CD also apply to playlists.

Pausing CD replay

To pause replay of the inserted CD: turn the volume to zero.

To restart CD replay: turn the volume on again.

Selecting a track

During audio CD replay

Select the **Browse** screen button to display a list of all tracks on the CD.

The list entry of the currently played track is highlighted in red.

Select the desired track.

During CD MP3 replay

Select the **Browse** screen button to display a list of all tracks in the currently selected folder.

The Favourites - Playing it all again
11:36
Folder Up
01 - Leave me now.mp3
02 - No one else matters.mp3
03 - Tell the truth.mp3
04 - Flashback.mp3

The list entry of the currently played track is highlighted in red.

To select another folder (if available): select the **Folder Up** list item (first entry in list) or select the ⮌ button. A list of all folders on the CD is displayed. Select the desired folder.

Select the desired track in the folder.

Skipping to the next track or previous track

Briefly press the ◄◄ or ►► button once or several times.

Fast forward or rewind

Press the ◄◄ or ►► button and hold it down to fast forward or rewind the current track.

Note

The activation of the fast forward or rewind function is indicated by a beep, if system sounds are activated ⇨ 9.

Mix mode (shuffle)

During audio CD replay

If the mix mode is activated, all tracks on an audio CD are played in random order.

Select the **Mix** screen button to activate or deactivate the mix mode.

If the mix mode is activated, **Mix** is shown on the display.

During MP3 CD replay

If an MP3 CD is inserted, all tracks in the currently selected folder or all tracks on the CD can be played in random order.

Select the **Mix** screen button once or several times to activate the **Mix folder** or **Mix all** mode, or to deactivate the mix mode.

Dependent on the activated mode **Mix folder** or **Mix all** is shown on the display.

Repeat mode

During audio CD replay

If the repeat mode is activated, the current track will be repeatedly played until the repeat mode is deactivated again.

Select the **Repeat** screen button to activate or deactivate the repeat mode.

If the repeat mode is activated, **Repeat track** is shown on the display.

During MP3 CD replay

If an MP3 CD is inserted, the current track or all tracks in the currently selected folder can be repeatedly played until the repeat mode is deactivated again.

Select the **Repeat** screen button once or several times to activate the **Repeat track** or the **Repeat folder** mode or to deactivate the repeat mode.

Dependent on the activated mode **Repeat track** or **Repeat folder** is shown on the display.

Enabling or disabling traffic announcements (TA)

Select the **TA** screen button to enable or disable the reception of traffic announcements.

Further details on the TA function ⇨ 20.

Removing a CD

Press the ⏏ button.

The CD is pushed out of the CD slot.

If the CD is not removed after ejection, it will be drawn back in again automatically after a few seconds.

AUX input

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Usage 28

General information

The connector is located in the area of the centre console.

Note
The socket must always be kept clean and dry.

It is possible, for example, to connect a portable CD player with a 3.5 mm jack plug to the AUX input.

Usage

Press the **MEDIA** button once or several times to activate the AUX mode.

The audio signal of the connected audio source is now transmitted via the speakers of the Infotainment system.

The volume can be adjusted via the ⏻ knob and via the thumbwheel on the steering wheel.

To adapt the volume setting to the requirements of the connected audio source: ⇨ 9.

USB port

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Playing saved audio files 30

General information

The connector is located in the area of the centre console.

Note
The socket must always be kept clean and dry.

An MP3 player, USB drive, SD card (via USB connector/adapter), or iPod can be connected to the USB port.

When connected to the USB port, various functions of the devices mentioned can be operated via the controls and menus of the Infotainment system.

Note
Not all MP3 player, USB drive, SD card or iPod models are supported by the Infotainment system.

Important information

- The external devices connected to the USB port must comply with the USB Mass Storage Class specification (USB MSC).
- Devices connected via USB are supported according to USB Specification V 2.0. Maximum supported speed: 12 Mbit/s.
- Only devices with a FAT16/FAT32 file system are supported.
- Hard disk drives (HDD) are not supported.
- USB hubs are not supported.
- The following file formats can be used:

  ISO9660 Level 1, Level 2, (Romeo, Joliet).

  MP3 and WMA files written in any format other than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- The following restrictions apply for the data stored on external devices connected to the USB port:

  Maximum folder/playlist number: 5000.

  Maximum file/song number: 15000.

  Maximum file/song number per folder/playlist: 6000.

Maximum folders in depth hierarchy: at least 8.

WMA files with Digital Rights Management (DRM) from online music shops cannot be played.

WMA files can only be played back safely, if they were created with Windows Media Player version 9 or later.

Applicable playlist extensions: .m3u, .pls, .wpl.

Playlist entries must be in the form of relative paths.

The system attribute for folders/ files that contain audio data must not be set.

Playing saved audio files

MP3 player, USB drive, SD card

Press the **MEDIA** button once or several times to activate the audio USB mode.

Replay of the audio data stored on the USB device is started.

The operation of audio data sources connected via USB is the same as described for an audio MP3/WMA CD ⇨ 24.

iPod

Press the **MEDIA** button once or several times to activate the iPod mode.

Replay of the audio data stored on the iPod is started.

The operation of the iPod connected via USB is mainly the same as described for an audio MP3/WMA CD ⇨ 24.

Below only the aspects of operation that are different/additional are described.

Music browser

Depending on the model/version of the connected iPod and the data stored, there are various options for the selection and playing of tracks.

Select the **Browse** screen button to display a menu with the available options for music browsing.

Select the desired option for music browsing.

The following operating steps are mainly the same as described for track selection in folders on an MP3/ WMA CD ⇨ 24.

Bluetooth music

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Operation 32

General information

Bluetooth enabled audio sources (e.g. music mobile phones, MP3 players featuring Bluetooth, etc.), which support Bluetooth music protocol A2DP, can be connected wirelessly to the Infotainment system.

Important information

- The Infotainment system only connects to Bluetooth devices that support A2DP (Advanced Audio Distribution Profile) version 1.2 or higher.
- The Bluetooth device must support AVRCP (Audio Video Remote Control Profile) version 1.0 or higher. If the device does not support AVRCP only the volume can be controlled via the Infotainment system.
- Before connecting the Bluetooth device to the Infotainment system, become acquainted with its user guide for Bluetooth functions.

Operation

Prerequisites

The following prerequisites must be met in order to use the Bluetooth music mode of the Infotainment system:

- The Bluetooth function of the Infotainment system must be activated ⇨ 74.
- The Bluetooth function of the external Bluetooth audio source must be activated (see user guide of the device).
- Depending on the external Bluetooth audio source it may be required to set that device to "visible" (see user guide of the device).
- The external Bluetooth audio source must be paired and connected to the Infotainment system ⇨ 74.

Activating the Bluetooth music mode

Press the **MEDIA** button once or several times to activate the Bluetooth music mode.

The most important functions of the external audio source can now be operated via the Infotainment system.

Operation via Infotainment system

Starting replay of tracks
Select the ► screen button.

Skipping to next or previous track
Briefly press the ⏮ or ⏭ button (on the instrument panel).

Pause/Stop replay
Select the ■ screen button.

To restart replay: press the ► screen button again.

Navigation

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General information

The navigation system will reliably guide you to your destination without the need to read maps, even if you have no local knowledge whatsoever.

The current traffic situation is taken into account in the route calculation, if dynamic route guidance is used. For this purpose the Infotainment system receives traffic announcements in the current reception area via RDS-TMC.

The navigation system cannot, however, take into account traffic incidents, traffic regulations changed at short notice and hazards or problems that arise suddenly (e.g. road works).

Caution

The usage of the navigation system does not release the driver from the responsibility for a correct, vigilant attitude in road traffic. The relevant traffic regulations must always be followed. If a navigation instruction contradicts traffic regulations, the traffic regulations always apply.

Functioning of the navigation system

The position and movement of the vehicle are detected by the navigation system using sensors. The travelled distance is determined by the vehicle's speedometer signal, turning movements on bends by a gyro sensor. The position is determined by the GPS satellites (Global Positioning System).

By comparing the sensor signals with the digital maps on the map SD card, it is possible to determine the position with an accuracy of approx. 10 m.

The system will also work with poor GPS reception, however, the accuracy of the determination of the position will be reduced.

After the entry of the destination address or point of interest (nearest petrol station, hotel, etc.) the route is calculated from the current location to the destination selected.

The route guidance is provided by voice commands and a direction arrow, as well as with the aid of a multi-colour map display.

TMC traffic information system and dynamic route guidance

The TMC traffic information system receives all current traffic information from TMC radio stations. If dynamic route guidance is active, this information is included in the calculation of the overall route. During this process, the route is planned so that traffic problems related to pre-selected criteria are avoided.

If there is a traffic problem during active route guidance, depending on the pre-settings, a message appears as to whether the route should be changed.

TMC traffic information is displayed on the map display as symbols or as detailed text in the **TRAFFIC MESSAGES** menu.

To be able to use TMC traffic information, the system has to receive TMC stations in the relevant region.

Dynamic route guidance only works if traffic information is received via the TMC traffic information system.

The dynamic route guidance function can be deactivated, see chapter "Guidance" ⇨ 63.

Map data

All required map data is stored on an SD card provided with the Infotainment system.

Detailed descriptions on map SD card handling and replacement, see chapter "Maps" ⇨ 69

Usage

Control elements and menus

The most important control elements and menus for the navigation system are as follows:

MAP button and map display

Press the **MAP** button to show the map of the current location and the route to follow (if route guidance is active).

Detailed description on the information shown on the map display, see "Information on the map display" below.

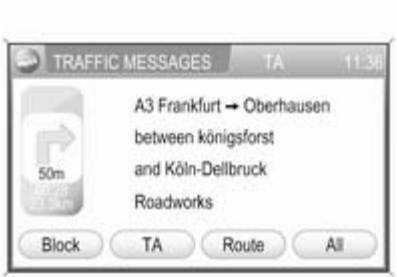
NAV button and NAVIGATION menu

Press the **NAV** button to open the **NAVIGATION** menu.

The **NAVIGATION** menu provides access to all system functions for destination input ⇨ 46 and route guidance ⇨ 63.

TRAF button and TRAFFIC MESSAGES menu

Press the **TRAF** button to open the **TRAFFIC MESSAGES** menu.



The **TRAFFIC MESSAGES** menu shows all traffic events on the current route (if route guidance is active), and/or all traffic events in the vicinity of the current vehicle position, see chapter "Guidance" ⇨ 63.

SETUP button and NAVIGATION SETUP menu

Press the **SETUP** button to open the **SETUP** menu. In that menu, select the menu item **Navigation** to open the **NAVIGATION SETUP** menu.

The **NAVIGATION SETUP** menu provides various settings for adjustment of the navigation system. Detailed description on all settings available, see "Setting up the navigation system" below.

Information on the map display

To display the map of the current location: press the **MAP** button.

Route guidance not active

If route guidance is not active, the following information is displayed:

- In the top line: information on the currently active audio source and the current time.
- Map display of the area around the current position.

  The map can be displayed in different views: tap on the **Menu** screen button, and then select the **Map Setup** menu item to open the **MAP SETUP** menu, see "Setting up the map display" below.
- Current position indicated by a red triangle.
- Street name of current position.
- Points of interest (POI), e.g. petrol stations, parking areas or restaurants, indicated by corresponding symbols.

  The display of POIs can be switched on/off, see "Setting up the navigation system" below.
- A compass indicating the north direction.
- The currently selected map scale (to change scale: turn multifunction knob).

Route guidance active

If route guidance is active, the following information is displayed:

- In the top line: information on the currently active audio source and the current time.
- **Voice** screen button: tap on this button to repeat the last announced voice command.

  Touch the **Voice** screen button for a few seconds to enable or disable voice guidance.

  If voice guidance is enabled, the button label is shown in white, otherwise in black.

Note
The activation/deactivation of voice guidance is indicated by a beep, if system sounds are activated ⇨ 9.

- Map display of the area around the current position.

  The map can be displayed in different views: tap on the **Menu** screen button and then select the **Map Setup** menu item to open the **MAP SETUP** menu, see "Setting up the map display" below.
- Current position indicated by a red triangle.
- Route indicated by a blue line.
- Final destination indicated by a black chequered flag.
- Waypoint (intermediate destination) indicated by a red chequered flag.
- Points of interest (POI), e.g. petrol stations, parking areas, or restaurants, indicated by corresponding symbols, see chapter "Symbol overview" ⇨ 71.

  The display of POIs can be switched on/off, see "Setting up the map display" below.
- Traffic incidents, e.g. traffic jams, indicated by corresponding symbols, see chapter "Symbol overview" ⇨ 71.

  Traffic incidents are only indicated on the map display, if dynamic route guidance is activated, see chapter "Guidance" ⇨ 63.
- At the bottom of the map: street name of the current position.
- At the top of the map: name of the street to follow after the next intersection.
- Direction arrow and distance to the next manoeuvre.

  Changing the distance unit, see "Setting up the navigation system" below.
- Estimated arrival time or remaining travel time.

  To toggle between arrival time and remaining travel time: tap on the displayed time.
- Remaining distance to the final destination.

  Changing the distance unit, see "Setting up the navigation system" below.
- A compass symbol indicating the north direction.

  If the two-dimensional map view mode is active (see "Setting up the map display" below): tap on the compass symbol to toggle the map view between the "north orientation" and the "driving direction orientation" mode.
- The currently selected map scale (to change scale: turn multifunction knob).

  If the auto zoom mode is active (see "Setting up the map display" below): the map scale will be adjusted (zoom in/out) automatically by the navigation system to ensure reliable route guidance.

Moving the visible map section
The visible map section on the map display can be moved freely in all directions.

Activating the move mode
Tap on the map. The **SCROLL MAP** menu is displayed.

The map view mode is automatically switched to the two-dimensional/ north-up mode (see "Setting up the navigation system" below), if that mode is not already active.

Menu elements that are not required while the move mode is active are temporarily hidden.

Note
When the move mode is activated, you can set the GPS coordinates for new destinations by tapping on the map. Detailed description ⇨ 46.

Moving the visible map section
Move your finger on the screen in the desired direction.

Returning to the original map view
To display the map of the current location again, and to reactivate the original map view mode (if required): press the **MAP** button or the ⮌ button.

Map options

To open the **MAP OPTIONS** menu: press the **MAP** button and then tap on the **Menu** screen button.

The following options are available:

- **Store Current Position**: the address/GPS coordinates of the current position can be stored in the address book using an arbitrary name.

  Select the menu item to display a menu with keypad for name input.

Enter the desired name for the current position.

To display a keypad for the input of numbers and special characters: select the **More** screen button.

To delete already entered characters: select the **Delete** screen button.

Select the **OK** screen button to store the address/GPS coordinates of the current position using the entered name.

The entered name can now be found as an entry in the address book ⇨ 46.

- **Show Position Information**: displays the address/GPS coordinates of the current position.

  To store the displayed address/ GPS coordinates in the address book: select the **Save** screen button.
- **Show Destination Information**: displays the address/GPS coordinates of the next waypoint (intermediate destination, if available) on the route, and/or the address/GPS coordinates of the final destination.

  If the address/GPS coordinates of the next waypoint are displayed: select the **Dest.** screen button to display the address/GPS coordinates of the final destination.

  If the address/GPS coordinates of the final destination are displayed: select the **Waypt.** screen button to display the address/GPS coordinates of the next waypoint (if available).

  To store the displayed address/ GPS coordinates in the address book: select the **Save** screen button.
- **Map Setup**: displays the **MAP SETUP** menu, see below.

Setting up the map display

To open the **MAP SETUP** menu: press the **MAP** button, tap on the **Menu** screen button, and then select the **Map Setup** menu item.

The following settings/options are available:

- **Map View**: toggles between the two-dimensional "flat" (**2D**) map view and the three-dimensional "perspective" (**3D**) map view.

In the **2D** map view, you can toggle between the "north orientation", and the "driving direction orientation" mode, see **Map orientation** below.

In the **3D** map view, only the "driving direction orientation" mode is available.

- **Map orientation**: toggles the **2D** map view between the "north orientation" (**north**-up) mode and the "driving direction orientation" (**head**-up) mode.

  In the **head**-up mode, the map rotates depending on the driving direction of the vehicle.
- **Auto Zoom**: if set to **On**, the map scale will be adjusted (zoom in/out) automatically by the navigation system to ensure reliable route guidance.
- **Show POIs In Map**: if set to **On**, points of interest, e.g. fuel stations, parking areas, or restaurants, are indicated by corresponding symbols on the map.
- **Map Data Information**: displays the name and version of the map data stored on the inserted SD card.

Setting up the navigation system

To open the **NAVIGATION SETUP** menu: press the **SETUP** button, and then select the **Navigation** menu item.

The following settings/options are available:

- **Map Setup**: displays the **MAP SETUP** menu, see "Setting up the map display" above.
- **Voice Guidance**: if set to **On**, voice commands (e.g. remaining distance to next turning, turning direction) are announced during route guidance.
- **Voice Vol.**: if voice guidance is activated (see above), change this setting to adjust the volume of voice commands. After each change an audible feedback is given.
- **Position Information**: displays the address/GPS coordinates of the current position.

  To store the displayed address/ GPS coordinates in the address book: select the **Save** screen button.

The following further settings/options are available:

- **Time Display**: toggles between displaying the estimated arrival time and the estimated remaining travel time, see "Information on the map display" above.
- **Distance Units**: toggles the unit for distance information on the display between miles and kilometres.
- **POI Warning**: only applicable, if user defined points of interest (POI) with corresponding warning messages were downloaded to the Infotainment system, see "User defined points of interest" below.

  If this option is set to **On**: when the vehicle approaches a user defined POI, the related warning message is displayed.
- **POI Warning Distance**: only applicable, if user defined points of interest (POI) and corresponding warning messages were downloaded to the Infotainment system, see "User defined points of interest" below.

  Using this menu option you can define, in which distance before reaching a user defined POI the related warning message should be displayed.

  Select the menu item to display a list with the selectable POI warning distances.

  Select the desired POI warning distance.

The following further settings/options are available:

- **Download my POIs now**: only available, if a USB drive with user defined points of interest (POI) stored on it, see "User defined points of interest" below, is connected to the USB port ⇨ 29.

  Downloading the user defined POI data from the USB drive, see "User defined points of interest" below.
- **Remove User POIs From System**: only applicable, if user defined points of interest (POI) were downloaded to the Infotainment

system, see "User defined points of interest" below.

Select the menu item to remove all user defined POI data from the Infotainment system.

- **Demo Mode**: the demo mode enables you to plan your trip, and provides an overview of the route.

  The demo mode requires a start position, that may be different from your current position, and a destination.

  To set a start position: see **Set Start Location For Demo** below.

  To set a destination: use one of the usual options for destination input ⇨ 46.

  To activate the demo mode: set the menu option to **On**. Route guidance is now simulated.

  Please note, that in demo mode the displayed estimated arrival time or remaining travel time, see "Information on the map display" above, is not realistic. In demo mode the simulated vehicle speed is unrealistically high, to accomplish a short execution time for a simulated trip.

  To return to normal route guidance: set the menu option to **Off**.

- **Set Start Location For Demo**: displays a menu for the manual input of a start position.

  Enter the address of the desired start position ⇨ 46.

Enabling or disabling the display of TMC (traffic) messages

You can enable the display of TMC messages even if no route guidance is active.

Note
Detailed descriptions on TMC, see chapter "Dynamic guidance" ⇨ 68.

Press the **SETUP** button, and then select the **Traffic Messages** menu item.

Enabling the display of TMC messages

Set **Dynamic navigation** to **Prompt**. In the event of a traffic jam or other traffic incidents a corresponding TMC message will be shown on the display.

Disabling the display of TMC messages

Set **Dynamic navigation** to **Off** or **Automatic**. No TMC messages will be shown on the display.

Note
Functionality of the **Dynamic navigation** settings when route guidance is active, see "Settings for route calculation and guidance" in chapter "Guidance" ⇨ 63.

User defined points of interest

In addition to the predefined points of interest (POI) stored on the map SD card, you can create user defined POIs that meet your special personal needs. After creation, such user defined POIs can be downloaded to the Infotainment system.

You can create two different types of user defined POIs:

(1) **Destination POIs**: POIs that you can use as destinations for route guidance.

For each POI you need to define the GPS coordinates (longitude and latitude values) of the POI's location and a descriptive name.

After downloading the POI data to the Infotainment system, you will find the POI name (e.g. "Michaels house") in the menu for user defined POIs ⇨ 46. You can select the regarding menu item as destination for route guidance.

(2) **POI warnings**: POIs that you want to be warned of (e.g. very sharp turns on a road), before reaching the corresponding location.

For each POI you need to define the GPS coordinates (longitude and latitude values) of the POI's location and a descriptive warning message.

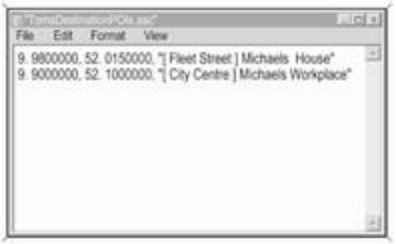
After downloading the POI data to the Infotainment system, and in case route guidance is active:

When the vehicle approaches the POI location defined by the GPS coordinates, the corresponding warning message (e.g. "Very sharp turn") will be displayed.

Using the menu option **POI Warning Distance** in the **NAVIGATION SETUP** menu, see above, you can define, in which distance before reaching a user defined POI the related warning message should be displayed.

Creating user defined POIs
For each POI type you need to create a separate text file, e.g. by using a simple text editor software.

Destination POIs


File Edit Format View
9. 9800000, 52. 0150000, "[Fleet Street] Michaels House"
9. 9000000, 52. 1000000, "[City Centre] Michaels Workplace"

1. Create a text file with an arbitrary name and the file extension **.asc**, e.g. "TomsDestinationPOIs.asc".
2. The POI data need to be entered into the text file in the following format:

   Longitude coordinate, Latitude coordinate, "Name of POI [any comment]"

Example: **9.9800000, 52.0150000, "Michaels House [Fleet Street]"**

Please note, that the text shown above has to be entered in a single line, see image above.

3. Get the required GPS coordinates, e.g. from a topographical map.

   The GPS coordinates need to be expressed in decimal degrees, as shown in the example above.

4. Enter the Longitude and Latitude coordinates into the text file, separated by a comma and a space.
5. Enter an arbitrary name for the POI, and, if desired, an optional comment in square brackets.

   The name and comment must be enclosed by quotation marks, and separated from the GPS coordinates by a comma and a space.

6. Enter further POI data, using a separate line for each POI, into the text file, as described above.
7. Store the text file, e.g. on your local hard drive.

POI warnings

Create a separate text file with an arbitrary name and the file extension **.asc**, e.g. "TomsPOIWarnings.asc".

The further operating steps for creating a text file with POI warnings are the same as described for destination POIs, see above.

The only difference is: instead of creating a name (e.g. "Michaels house") you need to create a warning message (e.g. "Very sharp turn").

Storing the text files on a USB drive

1. In the root directory of a USB drive: create a folder named "**myPOIs**", e.g. "F:\myPOIs", where "F:\" is the root directory of the USB drive.
2. In the "myPOIs" folder, store the text file with destination POIs, e.g. "F:\myPOIs \TomsDestinationPOIs.asc".
3. In the folder "myPOIs" create a subfolder named "**myPOIWarnings**".
4. In that subfolder store the text file with POI warnings, e.g. "F:\myPOIs\myPOIWarnings \TomsPOIWarnings.asc"

Downloading the user defined POIs

Connect the USB drive with your user defined POI data to the USB port ⇨ 29 of the Infotainment system.

To start the download: press the **SETUP** button, select the **Navigation** screen button, select the **Download my POIs now** menu item, and then confirm the displayed message.

The POI data will be downloaded to the Infotainment system.

Destination input

Various methods are available to set your destination for route guidance.

Press the **NAV** button to open the **NAVIGATION** menu.

The **NAVIGATION** menu provides three options that you can use for destination input:

- **Destination**: opens the **ENTER DESTINATION** menu.

  Note
  If route guidance is active, a message is displayed before the **ENTER DESTINATION** menu will be opened.

  You need to decide first, if you want to add a waypoint (an intermediate destination) to the currently set destination, or if you want to replace the currently set destination by a new destination.

  Detailed description on adding a waypoint to a destination, see chapter "Guidance" ⇨ 63.

  The **ENTER DESTINATION** menu is the main entry point for entering and/or selecting destinations, see "Entering an address directly" and subsequent paragraphs below.

- **Previous Destinations**: displays a list with destinations, that were previously used for route guidance.

  You can select an entry from that list to set it as your new destination, see "Selecting a previous destination" below.

- **Home**: displays a menu that you can use to store an address as your home address, and/or to select your already stored home address

as new destination, see "Entering and selecting the home address" below.

The menu options **Options**, **Route**, and **Cancel Route** are described in the "Guidance" chapter ⇨ 63.

Using menus with keypads for address input

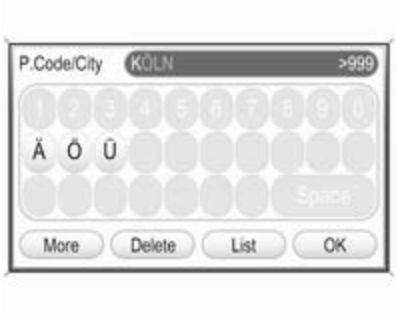
When using the various options for address input, you often need to enter address data using menus with keypads.

The keypads use an intelligent spelling function, which excludes nonexistent letter or number combinations.

The use of menus with keypads will be described below by the example of entering a city name:

Successively select the letters for the desired city name. During this process the system will automatically block letters that cannot occur next in the city name.

If you need to enter a letter or special character that is not provided by the currently displayed keypad, select the **More** screen button once or several times, until a keypad is displayed that provides the required letter or special character.



How many keypads are available, and which letters or special characters are provided by the keypads, depend on the particular situation.

To delete already entered letters, select the **Delete** screen button once or several times.

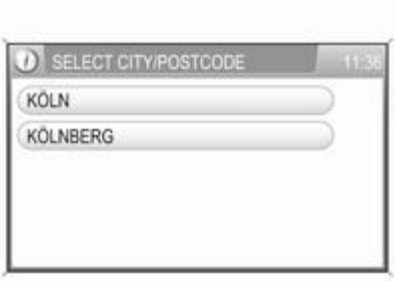
If the system finds a city name in its address memory that matches the already entered letters, that name is displayed (in grey letters), see image above.

In case the displayed city name is the one you are searching for, you can select the **OK** screen button to directly add that city name to your destination address.

The number in the menu's top right corner shows, how many city names starting with the entered letters were found in the system's address memory. If that number exceeds 999, "> 999" is displayed, see image above.

With entering further letters, the number of city names matching the entered letters will decrease.

As soon as the number of matching city names is equal or less than 5, a list with the matching city names is automatically displayed.



Alternatively, you can select the **List** screen button at any time to force the system to display a list with all city names that match the already entered letters.

In both cases you can then select a list entry to add the related city name to your destination address.

Note
If the system only finds a single city name in its address memory that matches the entered letters, it will display no list, but directly add the relating city name to the destination address.

Entering an address directly

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.

Select the **Enter address** menu item.

The **ENTER ADDRESS** menu is displayed.

Note
Detailed description of address data input via menus with keypads, see "Using menus with keypads for address input" above.

Note
Below the address data input is described using the input sequence: 1.) country name, 2.) city name/ postal code, 3.) street name, 4.) house number.

Alternatively you can also use the input sequence: 1.) country name, 2.) street name, 3.) house number, 4.) city name/postal code.

Performing the address data input

1. **Entering the country name:**

   If the destination country needs to be entered or changed: select the **Country of dest.** menu item.

   A menu with keypad for country name input is displayed.

   Enter the desired country name.

   After the country name input has been performed, the **ENTER ADDRESS** menu is displayed again.

2. **Entering the city name or postal code:**

   Select the **City** menu item to enter the name or postal code of your destination city.

   A menu with keypad for city name or postal code input is displayed.

   Enter the name or postal code of the desired city.

   After the city name or postal code input has been performed, the **ENTER ADDRESS** menu is displayed again.

3. **Entering the street name:**

   Select the **Street** menu item to enter the name of your destination street.

A menu with keypad for street name input is displayed.

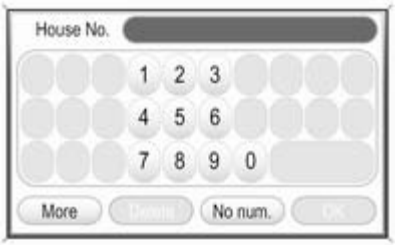
Enter the name of the desired street.

Note
As long as no street name letter is entered, you can skip the street name input by selecting the **Centre** screen button. The destination will then be set to the city centre, and the **CONFIRM DESTINATION** menu will be displayed. Continue with step 5.

After the street name input has been performed, the system automatically displays a menu with keypad for house number input, see image below.

Note
In case the system does not require a house number for an unambiguous determination of the destination, no menu for house number input, but the **CONFIRM DESTINATION** menu will be displayed. Continue with step 5.

4. **Entering the house number:**



Enter the desired house number, or, if you do not know the house number, select the **No num.** screen button.

If you select the **No num.** screen button, the destination is set to the centre of the destination street, and the **CONFIRM DESTINATION** menu is displayed. Continue with step 5.

If you enter a house number, and that house number does not exist, a message is displayed that provides the following options:

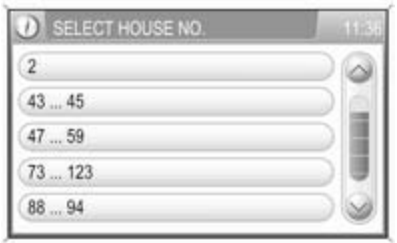
No number: no house number will be taken into account.

Get number from list: a list with available house numbers will be displayed.

Select the desired option (screen button).

If you select the option **No number**, the **CONFIRM DESTINATION** menu is displayed. Continue with step 5.

If you select the option **Get number from list**, a list of available house numbers and/or number ranges is displayed.



Select the list entry with the desired house number or number range.

The **CONFIRM DESTINATION** menu is displayed.

5. **Confirming the new destination:**

The **CONFIRM DESTINATION** menu shows a map view of the area around the previously entered address. The new destination is indicated by a chequered flag.

If you want to start route guidance to the entered destination address right away, continue with step 6.

If you want (1) to move the new destination to another location, or (2) to store the new destination's address in the address book: select the **Menu** screen button.

A message is displayed that provides the options (1) **Move** and (2) **Store** described above.

Select the desired option (screen button).

Moving the destination to a new location:

If you select the **Move** screen button in the message, the **SCROLL MAP** menu is displayed.

If required, you can move the visible map section in an arbitrary direction by moving your finger on the screen, and change the map scale by turning the multifunction knob.

Tap on the map to move the destination to a new location.

The destination flag is now displayed at the new location.

Select the **OK** screen button to confirm the destination's new location.

The **CONFIRM DESTINATION** menu is displayed again.

If you want to start route guidance to the new destination right away, continue with step 6.

Storing the new destination in the address book:

If you want to store the new destination's address in the address book: select the **Menu** screen button, and then select the **Store** screen button in the displayed message.

A menu with keypad for name input is displayed.

Enter the desired name for the previously set destination.

Select the **OK** screen button to store the new destination address in the address book using the previously entered name.

After the address data has been stored in the address book, the **CONFIRM DESTINATION** menu is displayed again.

6. **Starting route guidance:**

   In the **CONFIRM DESTINATION** menu: select the **Start** screen button to start route guidance to the previously set address.

   The route will be calculated by the navigation system, and then route guidance started.

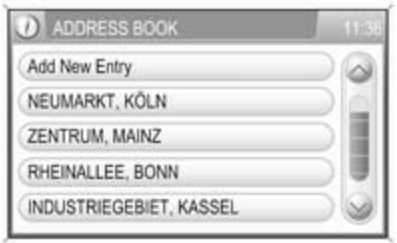
   Description on route guidance, see chapter "Guidance" ⇨ 63.

Using the address book

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.

Select the **Address book** menu item.

A list of all addresses (destinations) stored in the address book is displayed.



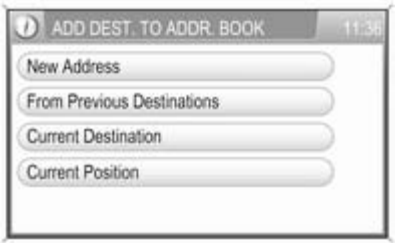
Using the address book, you can conveniently store the addresses of your favourite destinations, and later select these addresses as destinations for route guidance.

Adding new addresses (destinations)

Up to 50 addresses can be stored in the address book. When the maximum number of addresses is reached, you need to delete an address before adding a new one.

Select the **Add New Entry** list entry (first entry in list).

A menu with several options for adding new addresses is displayed.



The following options are available:

- **New Address**: displays the menu for direct address input.

  Entering the desired new address data, see "Entering an address directly" (steps 1 to 4) above.

  After all address data have been entered, the **CONFIRM DESTINATION** menu is displayed.

The previously entered address is indicated by a chequered flag.

To change the previously entered address using the map:

Select the **Move** screen button to open the **SCROLL MAP** menu.

If required, you can move the visible map section in an arbitrary direction by moving your finger on the screen, and change the map scale by turning the multifunction knob.

Tap on the map to set the corresponding location as a new address.

The chequered flag is now displayed at that new address/ location.

Select the **OK** screen button to confirm the destination's new location.

The **CONFIRM DESTINATION** menu is displayed again.

To store the new address in the address book:

Select the **Save** screen button.

A menu with keypad for name input is displayed.

Enter the desired name for the new address book entry, and select the **OK** screen button to store the new address data in the address book.

- **From Previous Destinations**: displays a list with destinations previously used for route guidance.

Select a previous destination that you want to store in the address book.

A menu with keypad for name input is displayed.

Enter the desired name of the new address book entry, and select the **OK** screen button to store the new address data in the address book.

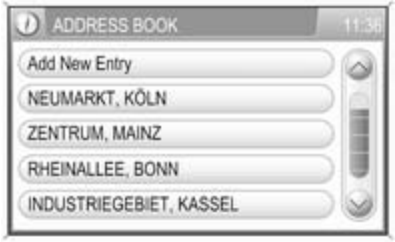
- **Current Destination**: stores the current destination in the address book (only available, if route guidance is active).

To store the address data: see descriptions above.

- **Current Position**: stores the current destination in the address book.

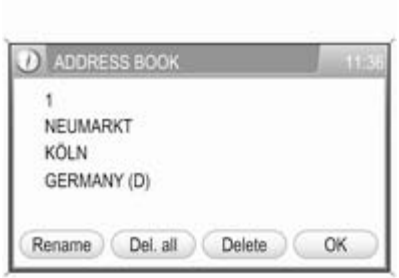
  To store the address data: see descriptions above.

Selecting addresses (destinations) for route guidance, renaming or deleting addresses



Select the desired address book entry.

A menu is displayed that shows the address information of the selected address book entry.



The following menu options are available:

- **Rename**: displays a menu with keypad for name input.

Enter a new name for the address book entry, and select the **OK** screen button to confirm the new name.

- **Del. all**: deletes all address book entries.
- **Delete**: deletes the selected address book entry.
- **OK**: sets the displayed address or GPS coordinates as new destination, and starts route guidance to that destination.

  Description on route guidance, see chapter "Guidance" ⇨ 63.

Selecting a point of interest

A point of interest (POI) is a specific location that can be of interest, like a petrol station, parking area, or restaurant.

In the Infotainment system a POI is defined by GPS coordinates (longitude and latitude values) and a name.

The data stored on the map SD card contain a great number of predefined POIs, which are indicated by corresponding symbols on the map display.

You can select such POIs as destinations for route guidance.

To select a point of interest:

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.

Select the **Points of interest** menu item.

The **POINTS OF INTEREST** menu is displayed.

The following menu options are available:

- **Restaurants nearby**: shows a list of restaurants nearby the current location.

Each list entry shows the straight-line distance, and the approximate direction to the regarding restaurant.

Select a list entry to display a menu with detailed information on the regarding restaurant.

To return to the restaurant list: select the **List** screen button.

To start route guidance to the selected restaurant: select the **Start** screen button.

Description on route guidance, see chapter "Guidance" ⇨ 63.

- **Parking nearby**: shows a list of parking areas nearby the current location.

  Operating steps to start route guidance to a particular parking area, see instructions on **Restaurants nearby** above.

- **Petrol stations nearby**: shows a list of petrol stations nearby the current location.

  Operating steps to start route guidance to a particular petrol station, see instructions on **Restaurants nearby** above.

- **Search near here**: provides access to all POIs nearby the current location.

  A message is displayed after selecting the menu item.

  To find a specific POI you can search by **Category** or by **Name**.

  Select the desired search option (screen button) in the message.

  Searching by category:

  After selecting the **Category** screen button in the message, a list of POI categories is displayed.

  Select the desired category.

  Depending on the category selected, a list of relating subcategories to refine the POI search may be displayed .

  In such cases, select the desired subcategory.

  Finally, a list of category specific POIs will be displayed.

  Operating steps to start route guidance to a particular POI, see instructions on **Restaurants nearby** above.

  Searching by name:

  After selecting the **Name** screen button in the message, a menu with keypad for POI search is displayed.

Enter a POI name, or a part of that name, and then select the **List** screen button to start a search for that POI, or respectively, for all

POIs which names contain the entered letter combination.

Note
If you do not enter any letter, and then start a POI search, the system will search for all POIs nearby the current position.

While the search is performed, a message shows in which radius around the current position the system currently searches for POIs.

You can stop the search at any time by selecting the **Stop** screen button in the message, or you can wait until a list with all found POIs is displayed.

Operating steps to start route guidance to a particular POI, see instructions on **Restaurants nearby** above.

- **Search near destination**: provides access to all POIs nearby the current destination (only available, if route guidance is active).

  Operating steps to search for POIs, and to start route guidance to a specific POI, see instructions on **Search near here** above.

- **Search in another city**: provides access to all POIs within a selected city.

  To select a city, see "Entering an address directly" (steps 1 to 2) above.

  After selecting a city, you can search for POIs in that city by **Category** or by **Name**, see instructions on **Search near here** above.

Selecting a user defined point of interest

In addition to the predefined points of interest (POI) stored on the map SD card, you can create user defined POIs that meet your special personal needs, and download these POIs to the Infotainment system, see chapter "Usage" ⇨ 35.

If user defined POIs were downloaded to the Infotainment system, you can select such a POI as destination for route guidance.

To select a user defined point of interest:

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.

Select the **User POIs** menu item.

A list of all downloaded user defined POIs is displayed.

Select the desired list entry.

A menu is displayed that shows the GPS coordinates, and a descriptive comment (if available) on the selected POI.

To return to the user POI list: select the **List** screen button.

To start route guidance to the selected user POI: select the **Start** screen button.

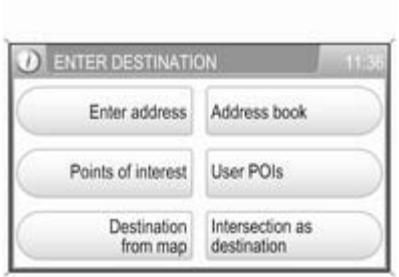
Description on route guidance, see chapter "Guidance" ⇨ 63.

Selecting a destination from the map

This method of destination input allows you to search for a new destination by moving the visible map section, and to set the desired location of the new destination by tapping on the map.

To select a destination from map:

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.



Select the **Destination from map** menu item.

The **DESTINATION FROM MAP** menu is displayed, showing a map of the area around the current position.

The map is displayed in the two-dimensional/north-up mode.

You can move the visible map section in an arbitrary direction by moving your finger on the screen.

If required, change the map scale by turning the multifunction knob.

Move the visible map section, until it displays the area around the location you are searching for.

Tap on the map to set a new destination at the desired location.

A chequered flag now indicates the new destination, and at the bottom of the map the street name (or GPS coordinates) of the new destination is displayed.

Select the **Set** screen button.

A message showing the following options is displayed:

Save: store the address data of the new destination in the address book.

Set as Destination: start route guidance to the new destination.

Select the desired option (screen button).

After selecting the **Save** screen button in the message, a menu with keypad for name input is displayed.

Enter the desired name for the new destination, and select the **OK** screen button to store the address data of the new destination in the address book.

After selecting the **Set as Destination** screen button in the message, the route to the new destination is calculated, and route guidance is started.

Description on route guidance, see chapter "Guidance" ⇨ 63.

Selecting an intersection as destination

This method of destination input functions almost the same way as described for "Entering an address directly", see above.

Instead of specifying a location in a street by a house number, you need to specify the location by an intersection.

To select an intersection as destination:

Press the **NAV** button, and then select the **Destination** menu item to open the **ENTER DESTINATION** menu.

Select the **Intersection as destination** menu item.

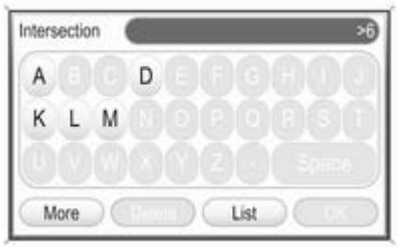
Perform operating steps 1 to 3 of "Entering an address directly", see above.

After entering a street name:

If there is only a single street that crosses the previously specified street, the **CONFIRM DESTINATION** menu is displayed. Continue with operating step 5 of "Entering an address directly", see above.

If there are 5 or less crossing streets, a list of all crossing streets is displayed. Select the desired crossing street, and continue with operating step 5 of "Entering an address directly", see above.

If there are more than 5 crossing streets, a menu with keypad for name input is displayed.



Enter the name of a street that crosses the previously specified street, or select the **List** screen button to directly display a list of all crossing streets.

Select the desired crossing street, and continue with operating step 5 of "Entering an address directly", see above.

Selecting a previous destination

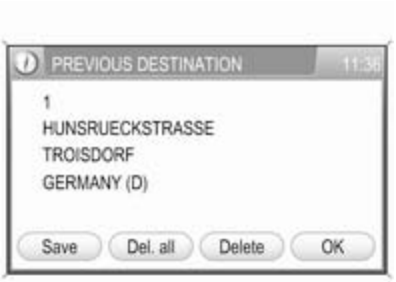
Press the **NAV** button, and then select the **Previous Destinations** menu item.

A list is displayed, with destinations previously used for route guidance.

Up to 50 previous destinations will be stored automatically. When the number of previous destinations

exceeds 50, the oldest one will be removed from the list, and the new one will be added.

After selecting a previous destination in the list, a menu is displayed with detailed address information (if available), or the GPS coordinates of the destination:



The following menu options are available:

- **Save**: stores the displayed destination data in the address book. Detailed information on the address book, see "Using the address book" above.
- **Del. all**: deletes the entire list of previous destinations.
- **Delete**: deletes the displayed destination from the list of previous destinations.
- **OK**: sets the displayed address or GPS coordinates as new destination, and starts route guidance to that destination.

  Description on route guidance, see chapter "Guidance" ⇨ 63.

Entering and selecting the home address

Press the **NAV** button, and then select the **Home** menu item.

A menu is displayed, with the currently set home address or GPS coordinates, see image below.

If there was no home address set before, the address area in the menu is empty.

Once your home address is set, this menu offers the opportunity to conveniently start route guidance to your home address.

The following menu options are available:

- **Position**: deletes the old home address (if available), and stores the current position as new home address.

  The address data or GPS coordinates of the current position will be displayed then.
- **Change**: displays the menu for direct address input.

  Using that menu you can enter and store a new home address, see "Entering an address directly" above.

The old home address (if available) will be deleted.

- **Start**: sets the displayed home address or GPS coordinates as new destination, and starts route guidance to that destination.

  Description on route guidance, see chapter "Guidance" ⇨ 63.

Guidance

General information

Route guidance is provided by the navigation system by visual instructions and voice commands (voice guidance).

Visual instructions

Visual instructions are displayed on the map display, in the **TRAFFIC INFO** menu, in all audio main menus, e.g. the **CD** menu, and in the **PHONE** menu.

Visual instructions shown on the map display:

Visual instructions shown in menus, e.g. the **FM1** radio menu:

Detailed descriptions on the map display and the visual route guidance information, see chapter "Usage" ⇨ 35.

Voice commands

Voice commands will announce which direction to follow, when approaching an intersection at which you need to turn.

To enable or disable voice guidance: touch the **Voice** screen button on the map display for a few seconds, see image of map display above. If voice guidance is enabled, the button label is shown in white, otherwise in black.

To repeat the last announced voice command: tap on the **Voice** screen button.

To adjust the voice volume when voice commands are announced: turn the ⏻ knob.

Note

The activation/deactivation of voice guidance is indicated by a beep, if system sounds are activated ⇨ 9.

Controlling route guidance via the NAVIGATION menu

Press the **NAV** button to open the **NAVIGATION** menu.

The **NAVIGATION** menu provides three options that you can use for controlling route guidance:

- **Options**: opens the **ROUTE OPTIONS** menu that provides several settings for route calculation/recalculation and route guidance, see "Settings for route calculation and guidance" below.
- **Route**: opens the **ROUTE LIST** menu that shows all streets on the current route, see "Displaying the route list" below.
- **Cancel Route**: cancels the currently active route guidance.

  If an additional waypoint (intermediate destination) is currently set for route guidance, a message prompts you to decide:

  if route guidance to both the waypoint and the final destination should be cancelled, or,

  if route guidance only to the waypoint should be cancelled.

  If you cancel route guidance only to a waypoint: the navigation system automatically recalculates the route to guide you to the final destination.

Settings for route calculation and guidance

Before starting route guidance, but also when route guidance is already active, you can set several criteria for route calculation/recalculation and route guidance.

Press the **NAV** button, and then select the **Options** menu item to open the **ROUTE OPTIONS** menu.

The following menu options are available:

- **Dynamic navigation**: select, if the navigation system should take TMC (traffic) messages into account for route calculation/ recalculation, see chapter "Dynamic guidance" ⇨ 68.

  Available settings:

  Off: no TMC messages are taken into account for route calculation.

Automatic: all TMC messages are automatically taken into account for route calculation/recalculation.

Prompt: in the event of a traffic jam or other traffic incidents, for which the navigation system receives a TMC message, you will be prompted by a message:

if an alternative route to the destination should be calculated

or

if the previously calculated route should remain unchanged.

The messages will be shown on the display even if an audio mode (e.g. AM/FM or CD) or the telephone mode are currently active.

- **Route mode**: select, if the fastest, the most economical, or the shortest route should be calculated for route guidance.
- **Motorways**: select, if motorways should be avoided or utilised for route guidance.
- **Tolls & Ferries**: select, if toll roads and ferries should be avoided or utilised, or, if the use of toll roads and ferries should be minimized, when calculating the route to the destination.

Displaying the route list

Press the **NAV** button, and then select the **Route** menu item to open the **ROUTE LIST**.

The route list shows all streets on the calculated route, starting with the current location.

Each list entry may show the following information:

- Name of street, motorway, or motorway junction.
- Direction arrow or motorway symbol.

Note
An additional small red triangle in a direction arrow or motorway symbol indicates a pending traffic event in the course of the related street or motorway.

- Distance to the next street on the route, or
- estimated time required to reach the next street on the route, or
- estimated arrival time when reaching the next street on the route.

The displayed time information depend on, whether display of the estimated remaining travel time or the estimated arrival time was previously selected on the map display.

To change the mode of time display: press the **MAP** button, and then tap on the time information, shown below the direction arrow, on the left side of the map display.

To show all available information on a particular route list item: select that list item.

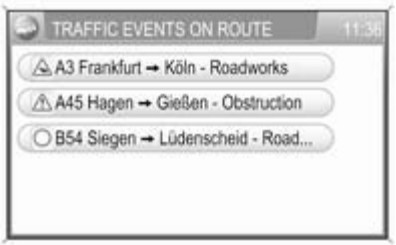
Controlling route guidance via the TRAFFIC MESSAGES menu

Press the **TRAF** button to open the **TRAFFIC MESSAGES** menu.

The **TRAFFIC MESSAGES** menu displays the closest traffic event (if existent), e.g. a traffic jam, on the current route.

The following menu options are available:

- **Block**: using this menu item you can exclude streets from route guidance, see "Excluding streets from route guidance" below.
- **TA**: enables or disables the reception of traffic announcements ⇨ 20.
- **Route**: displays a list of all traffic events on the current route.



To display detailed information on a particular traffic event: select a list entry.

- **All**: displays all traffic events on the current route, and additionally all traffic events in the vicinity of the current vehicle position.

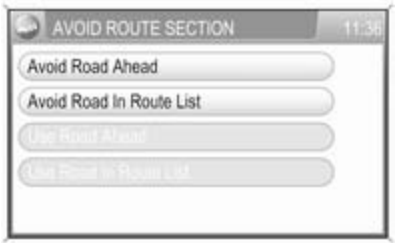
  TMC (traffic) symbols (see chapter "Symbols overview" ⇨ 71) that indicate traffic events on the current route are highlighted in red.

Excluding streets from route guidance

After route guidance is started, you can exclude streets from the previously calculated route.

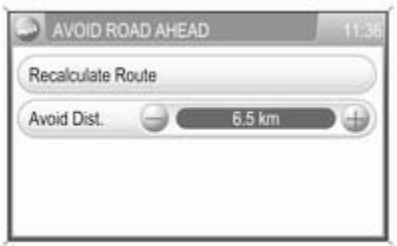
The route can then be recalculated, whereby the previously excluded streets will be bypassed.

Press the **TRAF** button, and then select the **Block** screen button to open the **AVOID ROUTE SECTION** menu.



The following menu options are available:

- **Avoid Road Ahead**: opens the **AVOID ROAD AHEAD** menu.



Using that menu you can exclude the first upcoming streets from the current route by defining the length of the exclusion section, starting from the current vehicle position.

To exclude upcoming streets from the route: set the desired value of **Avoid Dist.**, and then select the **Recalculate Route** menu item.

The route will be recalculated, and the excluded streets will be indicated by a black line and a "Closed road" symbol (see chapter "Symbols overview" ⇨ 71) on the map display.

- **Avoid Road In Route List**: opens a menu showing the current route list.

Using that menu you can exclude a single street or several successive streets (exclusion section) from the current route.

To exclude a single street: select the desired street in the list. The label of the selected street is now coloured in red.

To exclude several successive streets: select the first street and the last street of the desired exclusion section. The labels of all successive streets within the defined exclusion section are now coloured in red.

Note
You can only define one single exclusion street or one exclusion section at a time in the route list.

To perform the street exclusion: select the **Recalculate Route** menu item (first entry in route list).

The route will be recalculated, and the excluded streets will be indicated by a black line and a "Closed road" symbol (see chapter "Symbols overview" ⇨ 71) on the map display.

- **Use Road Ahead**: cancels the street exclusion previously performed via **Avoid Road Ahead**.
- **Use Road In Route List**: cancels the street exclusion previously performed via **Avoid Road In Route List**.

Adding a waypoint (intermediate destination) to the route

At any time during active route guidance you can add a waypoint to your route.

Press the **NAV** button, and then select the **Destination** menu item or the **Previous Destinations** menu item.

In the message that is displayed now, select the **Add waypoint** screen button.

Enter or select a destination for the waypoint, see chapter "Destination input" ⇨ 46.

After adding the desired waypoint, the navigation system will calculate the route from the current position to that new intermediate destination, and the route from the intermediate destination to the final destination.

The waypoint will be indicated on the map by a red chequered flag.

After reaching the waypoint, the route guidance will automatically proceed with guidance to the final destination.

Note
For every trip you can set only one waypoint at a time. If there is a waypoint already active when setting a new waypoint, route guidance to the old waypoint will be cancelled.

Enabling user defined POI warnings

You can define "POI warnings" for POIs that you want to be warned of (e.g. very sharp turns on a road), before reaching the corresponding location.

Defining your personal POI warnings, and downloading them to the Infotainment system, see chapter "Usage" ⇨ 35.

Enabling POI warnings:

Press the **SETUP** button, select the **Navigation** menu item, and then set **POI Warning** to **On**.

Dynamic guidance

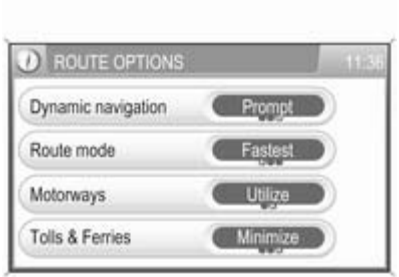
If dynamic route guidance is active, the entire current traffic situation that the Infotainment system receives via TMC is included in the calculation of the route. The route is suggested taking into account all traffic problems or restrictions as per preset criteria (e.g. „shortest route“, „avoid motorways“ etc.).

In the case of a traffic problem (e.g. traffic jam, closed road) on the route you are driving, a message is displayed, and a voice message output indicating the nature of the problem. The driver can decide, whether to drive around the traffic problem taking the suggested change to the route or to carry on through the traffic problem.

Nearby traffic problems are also reported if route guidance is not active.

If route guidance is active, the system continuously checks, based on the traffic information, whether it would be better to recalculate the route or take an alternative route taking into account the current traffic situation.

The activation and deactivation of dynamic route guidance, as well as criteria for the calculation of the route, are made in the **ROUTE OPTIONS** menu, see chapter "Guidance" ⇨ 63.



Dynamic route guidance only works if traffic information is received via the RDS-TMC traffic information system.

The possible delay due to a traffic problem calculated by the Infotainment system is based on data that the system receives via the RDS-TMC station currently set. The actual delay may deviate from the calculated delay.

Maps

All map data required for use of the navigation system is stored on an SD card provided with the Infotainment system.

Map SD card

The SD card reader of the Infotainment system can only read the SD card provided specifically for use with the vehicle's navigation system. The SD card reader cannot read any other SD cards.

Due to production date of the map data on the SD card, some new roads may not be included, or some names and roads may differ from those in use at the time the map data was produced.

To order additional SD cards or an update of the map data, contact a Vauxhall Authorised Repairer.

Replacing a map SD card, see below .

Important information on SD card handling

Caution
Never attempt to use an SD card that has been cracked, deformed or repaired using adhesive tape. Doing so may damage the equipment.

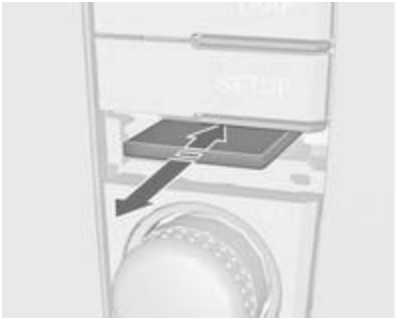
- Handle the SD card with care. Never touch the metal contacts.
- Do not use any conventional cleaner, benzine, thinner, or antistatic spray.
- If you need to clean the SD card, use a soft cloth.
- Do not bend the SD card. Do not use any SD card that is bent or cracked.
- Do not put any sticker or write anything on either surface.
- Do not store the SD card in locations exposed to direct sunlight, or in high temperatures or humidity.
- Always place the SD card in its storage case, when not in use.

Replacing a map SD card

The SD card slot is located under a removable cover on the right side of the instrument panel.

The cover can be removed, e. g., with means of a small paper clip or similar items.

Removing the SD card



Press on the inserted SD card to unlock it, and then carefully pull the SD card out of the SD card slot.

Inserting the SD card

Push the SD card with the labelled side upward, and the cut-outs on the right side (see image above), carefully into the SD card slot until the card engages.

Finally, attach the cover to the instrument panel again to keep the SD card and SD card slot clean and dry.

Symbols overview

Route guidance and POI symbols

No.	Explanation
1	Current position
2	Final destination (black flag)
3	Waypoint/Intermediate destination (red flag)
4	Hotel/Motel
5	Parking area
6	Petrol station
7	Restaurant

POI (points of interest) symbols are only shown on the map display, if the display of POIs is enabled.

To enable the display of POIs: press the **SETUP** button, select the **Navigation** menu item, select the **Map Setup** menu item, and then set **Show POIs In Map** to **On**.

TMC symbols

No.	Explanation
1	Traffic jam
2	Closed road
3	Slippery road
4	Road works
5	Icy road
6	Fog
7	Cross winds
8	Narrowing
9	Accident
10	Danger
11	Uneven road

TMC (traffic) symbols are only shown on the map display, if dynamic route guidance via TMC messages is enabled.

To enable dynamic route guidance: press the **NAV** button, select the **Options** menu item, and then set **Dynamic navigation** to **Automatic** or **Prompt**, see chapter "Guidance" ⇨ 63.

Phone

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General information

The Phone portal provides you with the possibility of having mobile phone conversations via a vehicle microphone and the vehicle loudspeakers as well as operating the most important mobile phone functions via the Infotainment system in the vehicle. To be able to use the Phone portal, the mobile phone has to be connected to it via Bluetooth ⇨ 74.

Not all Phone portal functions are supported by every mobile phone. The possible phone functions depend on the relevant mobile phone and network provider. You will find further information on this in the operating instructions for your mobile phone, or you can enquire about them at your network provider.

Important information for operation and traffic safety

⚠Warning

Mobile phones have effects on your environment. For this reason safety regulations and directions have been prepared. You should be familiar with the related directions before you use the telephone function.

⚠Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile

phones is prohibited, if interference is caused by the mobile phone or if dangerous situations can occur.

Bluetooth

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

You will find further information about the specification on the Internet at http://www.bluetooth.com

Bluetooth connection

Bluetooth is a radio standard for the wireless connection of, for example, a mobile phone or an MP3 player to other devices.

To be able to set up a Bluetooth connection to the Infotainment system, the Bluetooth function of the Bluetooth device has to be activated and the Bluetooth device has to be set to "visible" (discovery mode). For further information please consult the user guide of the Bluetooth device.

With the **BLUETOOTH SETUP** menu pairing (PIN code exchange between Bluetooth device and Phone portal) and connection of Bluetooth devices to the Infotainment system are carried out.

To open the **BLUETOOTH SETUP** menu: press the **SETUP** button and then select the **Bluetooth & telephone** menu item.

Pairing a Bluetooth device

Important information

- Up to four devices can be paired to the system.
- Only one paired device can be connected to the Infotainment system at a time.
- Pairing normally only needs to be carried out once, unless the device is deleted from the list of paired devices.

Performing pairing

1. In the **BLUETOOTH SETUP** menu: set **Bluetooth** to **On**.
2. Select the **Pair New Device** menu item.

   A message prompts you to enter the PIN code "1234" on the Bluetooth device.
3. On the Bluetooth device: if not activated already, activate the Bluetooth function and then activate the discovery mode (see user guide of Bluetooth device).

   On the Bluetooth device: if the discovery mode finds the

Infotainment system's Bluetooth unit, **CAR HF UNIT** will be displayed.

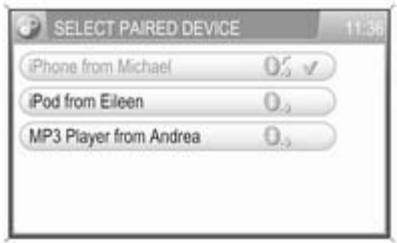
4. On the Bluetooth device: select **CAR HF UNIT** and then follow the instructions to enter the PIN code "1234".
5. On the Bluetooth device: confirm the entered PIN code.

   On the Infotainment system's display: after a few seconds a message is displayed that shows, if the pairing process was successfully performed or if it failed.

If the Bluetooth connection was successfully performed: in case another Bluetooth device was connected to the Infotainment system, that device is now disconnected from the system.

If the Bluetooth connection failed: start the procedure described above again, or consult the user guide of the Bluetooth device.

Connecting to another paired device



1. In the **BLUETOOTH SETUP** menu: select the **Select Paired Device** menu item.

   A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

   The list entry of the Bluetooth device that is currently connected to the Infotainment system is indicated by ✔.
2. Select the desired device.
3. On the Bluetooth device: if not activated already, activate the Bluetooth function (see user guide of Bluetooth device).

   On the Infotainment system's display: after a few seconds a message is displayed that shows, if the Bluetooth connection was successfully performed or if it failed.

If the Bluetooth connection was successfully performed: in case another Bluetooth device was connected to the Infotainment system, that device is now disconnected from the system.

If the Bluetooth connection failed, start the procedure described above again or consult the user guide of the Bluetooth device.

Removing a paired device

In the **BLUETOOTH SETUP** menu: select the **Delete Paired Device** menu item.

A list of all Bluetooth devices currently paired to the Infotainment system is displayed.

The list entry of the Bluetooth device that is currently connected to the Infotainment system is indicated by ✔.

Select the desired device. The device is removed from the list of paired devices.

Emergency call

⚠Warning

Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e.g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠Warning

Bear in mind that you can make and receive calls with the mobile phone, if it is in a service area with a sufficiently strong signal. Under certain circumstances emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

Making an emergency call

Dial the emergency call number (e.g. **112**).

The telephone connection to the emergency call centre is set up.

Answer when the service personnel questions you about the emergency.

⚠Warning

Do not end the call until you are requested to do so by the emergency call centre.

Operation

As soon as a connection via Bluetooth has been set up between your mobile phone and the Infotainment system, you can operate many functions of your mobile phone via the Infotainment system.

Note
In the handsfree mode mobile phone operation continues to be possible, e.g. taking a call or adjusting the volume.

After setup of a connection between the mobile phone and the Infotainment system, mobile phone data is transmitted to the Infotainment system. This can take some time depending on the mobile phone and the amount of data to be transferred. During this period operation of the mobile phone via the Infotainment system is possible only to a limited extent.

Note
Not every mobile phone supports all functions of the Phone portal. Therefore deviations from the range of functions described with these specific mobile phones are possible.

Control elements for phone operation

The most important phone specific control elements are the following:

On instrument panel

⏻ knob: turn to adjust volume.

↷ button: press to display phone menu.

On steering wheel

↷ button:

- If Phone portal inactive: 1st press: display phone menu; 2nd press: redial (if phone connected and number stored in redial list).
- If Phone portal active: short press: accept incoming call or end active call; long press: reject incoming call.

◢ thumbwheel: turn to adjust volume.

Prerequisites

The following prerequisites must be met in order to use the handsfree mode of the Infotainment system:

- The Bluetooth function of the Infotainment system must be activated ⇨ 74.
- The Bluetooth function of the mobile phone must be activated (see user guide of the device).
- The mobile phone must be set to "visible" (see user guide of the device).
- The mobile phone must be paired to the Infotainment system ⇨ 74.

Activating the handsfree mode

Press the ↷ button.

The **PHONE** menu appears on the display.

In case a mobile phone is in the range of the Infotainment system which has its Bluetooth function activated and is paired to the Infotainment system ⇨ 74, the menu view shown below is displayed after a few seconds.

Note
If the **No Telephone Device** menu view does not disappear, check if your mobile phone has its Bluetooth function activated, and whether it is paired to the Infotainment system ⇨ 74. To open the **BLUETOOTH SETUP** menu: select the **Connect** screen button.

The mobile phone is now connected to the Infotainment system via Bluetooth, and the handsfree mode is activated.

Many functions of the mobile phone can now be controlled via the **PHONE** menu (and associated submenus), and via the phone specific controls on the steering wheel, see "Control elements for phone operation" above and ⇨ 7.

It may take some time until the **Phonebk** and **Call lists** screen buttons are selectable, because phone book data and call lists data is transferred from the mobile phone to the Infotainment system.

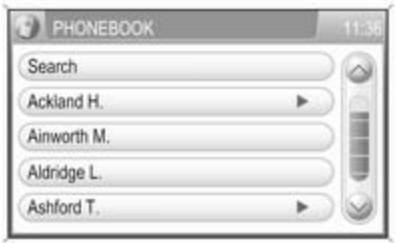
Detailed information on this, see "Phone book setup" below.

Initiating a phone call

Using the phone book
In the phone book contacts are stored with name and phone number.

Details on phone book download and further phone book related information see "Phone book setup" below.

In the **PHONE** menu: select the **Phonebk** screen button to open the **PHONEBOOK** menu.



If the phone book contains a great number of entries: see "Searching for a phone number" below.

Scroll through the list of phone book entries and select the desired contact. A menu with all phone numbers stored for the selected contact is displayed.

To initiate a phone call: select the desired phone number. The selected phone number is dialled.

Searching for a phone number

If the phone book contains a great number of entries, you can conveniently search for the desired contact via the **Search** menu.

In the **PHONEBOOK** menu: select the **Search** list item (first entry in list).

The **Search** menu is displayed.

To display all phone book entries starting with a particular letter:

Enter this letter (select the **Delete** screen button to delete an entered letter), and then select the **List** screen button.

The **PHONEBOOK** menu is displayed again, showing the phone book entries starting with the entered letter in the contact name.

To display a single phone book entry:

Enter the first letters of the contact name you are searching for (select the **Delete** screen button once or several times to delete already entered letters).

As soon as the system finds a contact name whose first letters match the entered letters, the entire name of the corresponding phone book entry is displayed (see image above).

Select the **OK** screen button to display a menu with all phone numbers stored for the selected contact.

Note
If you search for a phone book entry that was stored by using the phone number only, or that contains special characters, select the **123ÄÖ** screen button to change the keypad type.

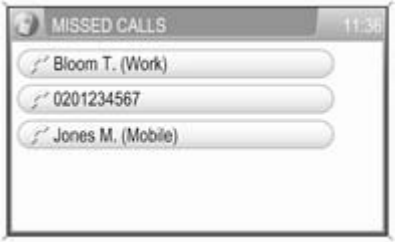
Using the call lists

All incoming, outgoing, or missed calls are registered in corresponding call lists.

In the **PHONE** menu: select the **Call lists** screen button to open the **CALL LIST** menu.

Select the desired call list, e.g. **Missed Calls**.

A menu with the corresponding call list is displayed.



To initiate a phone call: select the desired list entry. The corresponding phone number is dialled.

Redialling a phone number

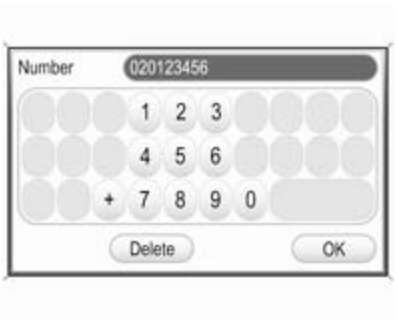
The last dialled phone number can be redialled.

In the **PHONE** menu: select the **Redial** screen button.

The **REDIAL** menu is displayed, showing the phone number and further contact data (if available) belonging to the last dialled phone number.

To initiate a phone call: select the screen button. The displayed phone number is dialled.

Manually entering a phone number
In the **PHONE** menu: select the screen button to display the menu for manual number input.



To initiate a phone call: enter the desired phone number (select the **Delete** screen button to delete already entered numbers), and then select the **OK** screen button. The entered phone number is dialled.

Accessing the voicemail box
Enter the phone number of the connected mobile phone manually, see "Manually entering a phone number" above.

Or (if available in the **PHONEBOOK** menu): select the voicemail entry with the phone number of the connected mobile phone (the name of that entry differs depending on the mobile phone), see "Using the phone book" above.

Note
Depending on the network provider it may be required to enter a voicemail passcode on the mobile phone to get access to the voicemail box.

Incoming phone call

If an audio mode, e.g. the radio or CD mode, is active at the time of an incoming call, the relating audio source will be muted and stay muted until the call ends.

A message with the caller's phone number or name (if available) is displayed.

To answer the call: select the green screen button.

To reject the call: select the red screen button.

Second incoming phone call
If a second phone call comes in during an ongoing call, a message with the caller's phone number or name (if available) is displayed.

Note
If provided by the network provider, beeps will additionally signalize the second incoming call.

To answer the second call and end the ongoing call: select the green screen button.

To reject the second call and continue the ongoing call: select the red screen button.

Functions during a phone call

During an ongoing phone call the **PHONE** menu view shown below will be displayed.

Deactivating the handsfree mode temporarily (privacy mode)
Select the **Handset** screen button. The conversation can be continued only via the mobile phone.

To return to the handsfree mode: select the **Handset** screen button again.

Note
If the handsfree mode of the Phone portal is temporarily deactivated, the label of the **Handset** screen button is highlighted in orange.

Deactivating the microphone temporarily
Select the **Mic. off** screen button. The caller will not hear you any longer.

To reactivate the microphone: select the **Mic. off** screen button again.

Note
If the microphone of the Phone portal is deactivated, the label of the **Mic. off** screen button is highlighted in orange.

Note
If the ignition is turned off during a phone call, the connection remains active until the phone call is ended.

Ending a phone call
Select the ☎ screen button. The phone main menu is displayed again.

Phone book setup

After pairing and connecting a mobile phone to the Infotainment system, your mobile phone book with phone numbers and names (if available) will be automatically downloaded to the Infotainment system.

Note
Depending on the number of phone book entries and the connected mobile phone, the data download can take several minutes.

As long as the mobile phone is paired to the Infotainment system, the phone book stays permanently stored on the Infotainment system.

If there were new phone book entries stored on your mobile phone, you can download the expanded mobile phone book to the Infotainment system via the **PHONE SETUP** menu, see "Download phone book", below.

Each phone book entry (contact) can have a first name, a last name, and up to five phone numbers with different categories (e.g. "Mobile", "Work", etc.). The mobile phone book may contain more information elements which will not be downloaded to the Infotainment system.

Maximum number of phone book entries that can be stored on the Infotainment system: 2500 entries with 5 numbers per entry.

Downloading the phone book

To open the **PHONE SETUP** menu: press the **SETUP** button, select the **Bluetooth & telephone** menu item and then select the **Telephone settings** menu item.

Select the **Download Phonebook Now** menu item. The data download from the connected mobile phone starts.

Note
Depending on the number of phone book entries and the connected mobile phone, the data download can take several minutes.

Adjusting the sorting order

Set **Sort Phonebook By** to **First Name** or **Last Name** to adjust the sorting order for the phone book entries accordingly.

Adjusting the display mode

Typically, there are two different phone books available on mobile phones: the phone book on the SIM card of the mobile phone, and the phone book stored on the mobile phone itself, see user guide of your mobile phone.

Both phone books of the connected mobile phone will be downloaded to the Infotainment system, if possible.

You can adjust, whether you want to see only the entries of one of the downloaded phone books, or if you want to see the entries of both phone books (if available):

Set **Phonebook** to **Phone**, **SIM** or **Both**.

Note
In case you select a phone book that was not downloaded from the connected mobile phone, the **Phonebk** screen button in the **PHONE** menu will not be selectable.

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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

The radio has nine automatic station memories for each waveband: FM, AM and DAB (if available).

The integrated audio player will entertain you with audio CDs and MP3 CDs.

Furthermore, you can connect external data storage devices, e.g. iPod, MP3 player or USB stick, or a portable CD player to the Infotainment system as further audio sources.

The on-board computer can be accessed from the Infotainment System. For details please consult the Owner's Manual for your car.

The digital sound processor provides you with several preset equalizer modes for sound optimisation.

Optionally, the Infotainment system can be operated using controls on the steering wheel.

In addition the Infotainment system can be equipped with a Mobile phone portal.

The well-thought-out design of the control elements and the clear displays enable you to control the system easily and intuitively.

Note
This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠ Warning

The Infotainment system has to be used so that the vehicle can be driven safely at all times. If in doubt

stop your vehicle and operate the Infotainment system while the vehicle is stationary.

Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to

- changes in distance from the transmitter,
- multi-path reception due to reflection,
- shadowing.

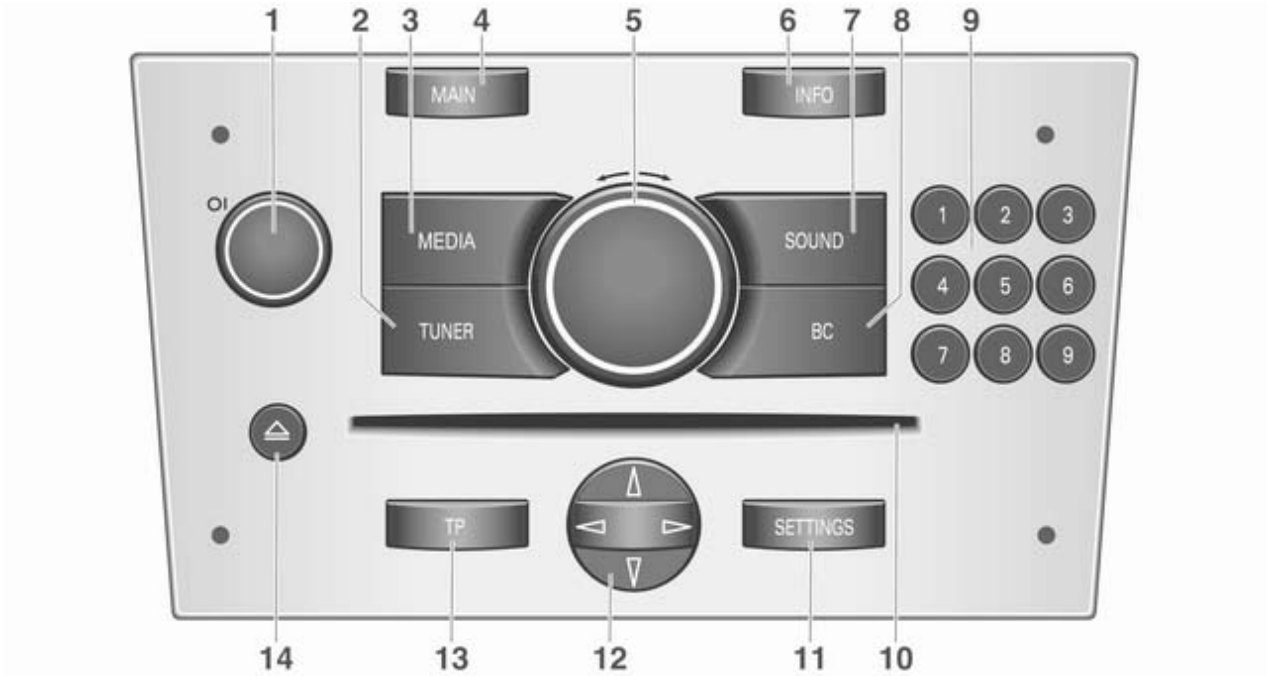
Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrent.

The Infotainment system therefore functions only in your vehicle and is worthless for a thief.

Overview

Control elements



1 ⏻ knob 92

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2 TUNER 102

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5 Multifunction knob 92

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CD, USB, iPod: ◅▻ track selection/fast forward/fast rewind, △▽ album selection (not iPod), ▽ repeat track, △ scan CD/ USB (not iPod) 115

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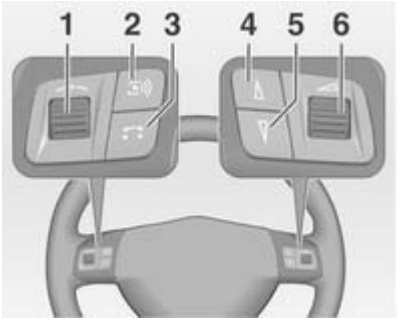
Steering wheel audio controls



1 Thumbwheel 92

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3 button 115

Switch between audio sources 115

Radio: discontinue TA and PTY31 messages 102

If a DAB receiver is connected: changing between analogue and digital reception 102

4 button 102

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Discontinue TA and PTY31 messages 102

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5 button 102

Radio: search down, scroll back through station memory 102

Discontinue TA and PTY31 messages 102

CD, USB, iPod: Skip one track backwards, fast reverse station memory …… 115

6 Turn: adjust volume 90

Operation

Control elements

The Infotainment system is operated via function buttons, multifunctional knobs and menus that are shown on the display.

Inputs are made optionally via:

- the central control unit in the instrument panel ⇨ 90
- controls on the steering wheel ⇨ 90.

Switching the Infotainment system on or off

Press the OI knob.

The audio source last set is played.

Switching on and off with the ignition key (automatic switch-on)

If the automatic switch-on is enabled, the Infotainment system can also be switched off and on again via the ignition.

This link between the radio and ignition is preset in the factory, but this can be disabled.

- If the automatic switch-on is disabled, the Infotainment system can only be switched on with the ⏻ switch and with the ⏏ button for CD ejection and off with the ⏻ button.
- If the Infotainment system is switched off when the ignition is switched off, regardless of the current setting of the automatic switch-on, it can only be switched on via the ⏻ button and with the ⏏ button for CD ejection.
- The automatic start is always enabled after the Infotainment system has been disconnected from the operating voltage and re-connected.

Enable/Disable Ignition Logic
In the main menu press **SETTINGS** button.

The system **Settings** menu is displayed.

Enable/disable Ignition logic tick box.

Enabled: on the right side of the display the message appears "Turn on/off Radio via Ignition logic".

Disabled: on the right side of the display the message appears "Turn on Radio via ON/OFF button only".

Automatic switch-off
The Infotainment system switches itself off automatically after one hour if you switch it on with the ignition off.

Setting the volume

Turn the ⏻ knob.

- The Infotainment system plays at the volume last set, provided the volume was below the maximum switch-on volume ⇨ 100.
- Traffic announcements and external audio sources are inserted at a preset minimum volume ⇨ 100.
- If the respective source is enabled, the volume of the traffic announcements, the external audio sources and the radio and CD can be adjusted separately.

Speed dependent volume control (SDVC)
When SDVC is activated ⇨ 100, the volume is adapted automatically to make up for the road and wind noise when driving.

External source

An external source, e.g. a mobile phone or a navigation system, can be connected to the Infotainment system.

In this case **External In** appears in the display.

We recommend having appliances installed by a Vauxhall Authorised Repairer.

AUX input

An external audio source, e.g. a portable CD player, can be connected via the AUX input of your vehicle. Stereo sound from this source is played back via the loudspeakers of the Infotainment system.

Location of AUX input connector ⇨ 119.

For the best possible audio quality, the external audio source should be set to maximum volume. On units with line-out, the output signal is available at a fixed audio level and cannot be changed.

To avoid overriding the AUX input, the effective output voltage of the external audio source must be lower than 1.5 V.

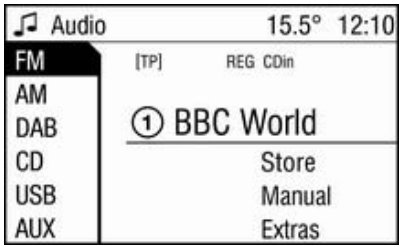
Menu concept

The menu structure of the Infotainment system consists of different types of menu pages:

- Selection pages
- Feature pages
- Settings pages

The different pages have different functionalities:

Selection pages



Selection pages have a selection menu with a preview of each menu item on the left margin of the screen. Selection pages lead you to feature or settings pages.

The **Audio** menu is an example of a selection page.

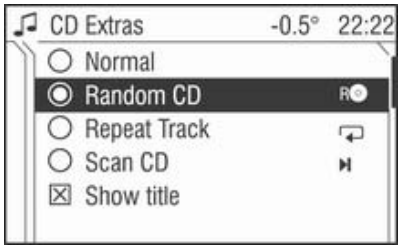
Feature pages

Feature pages are menu pages where you stay, e.g. when listening to the radio or a CD.

Feature pages also have menu items that can be executed and that will lead to further feature or settings pages.

The radio menu is an example of a feature page.

Settings pages



Settings pages are menu pages where settings can be made, e.g. sound settings, etc.

The **CD Extras** menu is an example of a settings page.

Menu levels

The menus of the Infotainment system are divided into levels. The current menu level is shown by vertical lines at the edge of the screen (e.g. main display = no line, feature page radio = 1 line, etc.).

Selecting from a menu

The items within a menu are selected by using a cursor moved by turning the multifunction knob. The cursor has the shape of a frame (bar). The cursor indicates which menu item is being selected.

Turn the multifunction knob until the desired menu item is marked.

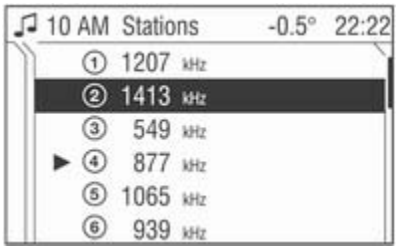
Press the multifunction knob.

The associated function is performed or another menu is displayed.

- In the following chapters of the operating instructions, the requests for action described above are summarised into the following request for action:

  Select the menu item.
- In some menus, settings are made by turning the multifunction knob.
- Active functions are identified by a ticked box or a selected option field in front of the menu item.
- Functions, which are switched off, are identified by an unticked box or an empty option field in front of the menu item.

Selecting from a list



Some menus are displayed in the form of lists.

Move cursor up or down by turning the multifunction knob.

Press the multifunction knob to confirm your selection.

In the following chapters of the operating instructions, the requests for action described above are summarised into the following request for action:

Select the desired list item.

- If you move the cursor to the top or bottom area of the display, other list items appear. A scroll-bar on the right edge of the display indicates the current cursor position in the list.
- The last list item selected is marked with an arrow in some lists.
- The name of the list and the number of items in it are displayed above the list.

Pop-up menus

In certain cases the display shows additional notes and information of the Infotainment system or other vehicle components as a pop-up.

For this purpose, the currently displayed menu is overlaid with the pop-up.

You have to confirm some of the pop-ups (e.g. traffic announcements during a telephone conversation), others will automatically disappear after a short period.

In CD mode, for example, the traffic station is displayed during a traffic announcement when TP is active.

Selecting the main menu

To access the main menu, proceed as follows:

Press **MAIN** button.

The main menu is displayed.

Or:

Turn the multifunction knob to the right until menu item **Main** appears in the footer.

Press the multifunction knob.

The main menu is displayed.

Or:

Repeat the following steps until the main menu is displayed:

Turn the multifunction knob to the left until menu item **Return** is displayed on the title bar.

Press the multifunction knob.

Selecting the radio menu

Press **TUNER** button.

The radio menu is displayed.

The station last tuned in to is displayed.

You will hear the last station tuned in.

Selecting the CD menu

Press **MEDIA** button once or repeatedly until the **CD** menu is displayed.

If no CD is inserted, a corresponding message is displayed.

The last CD track played is displayed.

You will hear the last CD track played.

Selecting the Audio menu

In the **Audio** menu, change between the wavebands FM, AM, DAB (if available) and CD, USB, AUX to access the **Sound** menu.

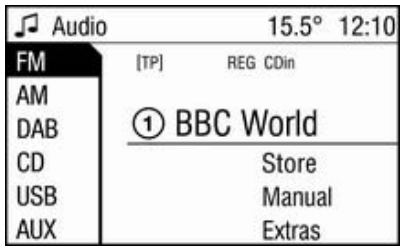
To select the **Audio** menu, proceed as follows:

In the radio, audio source or **Sound** menus:

Turn the multifunction knob to the left until menu item **Return** is displayed on the title bar.

Press the multifunction knob.

The **Audio** menu is displayed.



Selecting the Sound menu

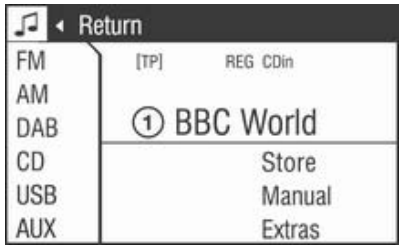
Press **SOUND** button.

The **Sound** menu is displayed.

Leaving a menu

There are two ways to leave a menu:

Leaving a menu with the multifunction knob



Turn the multifunction knob to the left until menu item **Return** is displayed on the title bar.

Press the multifunction knob.

The next higher-ranking menu is displayed.

This option is not available in the main menu.

Or:

Turn the multifunction knob to the right until menu item **Main** is displayed on the bottom bar.

Press the multifunction knob.

The main menu is displayed.

This option is not available in lists, input menus and the main menu.

Using the function buttons to exit from menu

You can use the **MEDIA**, **TUNER**, **SETTINGS**, **SOUND** or **MAIN** function buttons to exit from a menu.

- Press **MEDIA** button.

  An audio source menu is displayed.
- Press **TUNER** button.

  The radio menu is displayed.
- Press **SETTINGS** button.

  The **Settings** menu is displayed.

  Menus opened via the **SETTINGS** button can also be left via that button.
- Press **SOUND** button.

  The **Sound** menu is displayed.
- Press **MAIN** button.

  The main menu is displayed.

Main menu

The main menu is the display which only provides information. Three different main menu views can be selected: audio, Mobile phone portal and on-board computer.

To enter the main menu, proceed as described above.

The following information can be displayed:

On-board computer information

Display of on-board computer information, which was selected with the **BC** button. See your car owner's manual.

Mobile phone portal information

Display of the information provided if a Mobile phone portal is fitted. See operating instructions for Mobile phone portal.

Audio information

Display of the following audio information:

- Current station memory slot.
- Current station name or station frequency, album name, track name and artist name or track number and track time.
- If the analogue radio is enabled, **FM**, **AM** or **FMDAB** is displayed ⇨ 102.
- If the digital radio is enabled, **DABFM** or **DAB** plus the name of the ensemble and the service are displayed ⇨ 111.
- If the Regional function is enabled, **REG** is displayed ⇨ 107.
- If the AS-memory is enabled, **AS** will be displayed ⇨ 105.

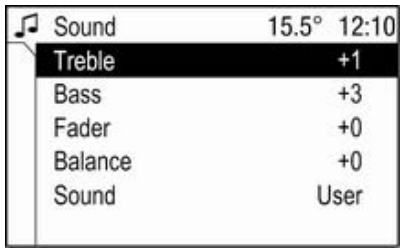
- The programme name is indicated if the RDS function is active ⇨ 107.
- If traffic announcements are enabled, **[TP]** or **[ ]** will be displayed ⇨ 107.
- If a CD is inserted, **CD in** will be displayed. If a CD with MP3 music files is being played, **MP3** is also displayed ⇨ 115.
- If **Random CD**, **Random USB** or **Random Album** is enabled R➊ is displayed ⇨ 115.
- If **Repeat Track** is enabled ↻ is displayed ⇨ 115.
- If **Scan CD** or **Scan USB** is enabled ►I is displayed ⇨ 115.

Outside Temperature
Indication of the current outside temperature. See your car owner's manual.

Time
Display of the current time. See your car owner's manual.

Information on the climate control system
See car owner's manual.

Tone settings



In the **Sound** menu, which is called up via the **SOUND** button, the following menu items are listed:

- **Treble** and **Bass**
- **Balance** and **Fader**
- **Sound**

Setting Treble and Bass

The settings apply to the currently selected audio source and are stored separately for each available waveband and audio source.

1. Select the menu items **Treble** or **Bass**.
2. Turn the multifunction knob until the desired value is set.
3. Press the multifunction knob.
4. If desired: select **Treble** or **Bass**.
5. Proceed as described above.

Bass tones are automatically adjusted to the driving speed to compensate for rolling and ambient noise. The setting cannot be changed.

Setting the volume distribution between right - left or front - rear

1. Select the menu items **Balance** or **Fader**.
2. Turn the multifunction knob until the desired value is set.
3. Press the multifunction knob.
4. If desired: select **Balance** or **Fader**.
5. Proceed as described above.

Sound

If you prefer a preset sound style there are five options to select from.

Select menu item **Sound**.

The following options are available: **User** (user-defined sound colour), **Jazz**, **Speech**, **Pop**, **Classic** and **Rock**.

Activate the desired sound style.

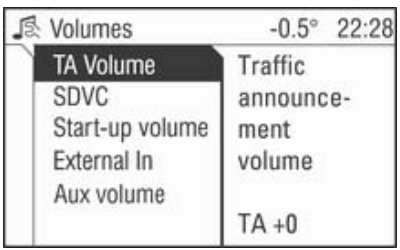
Volume settings

The **Volumes** menu can be called up from the radio or audio source menus.

Press **SETTINGS** button.

Select menu item **Volumes**.

The **Volumes** menu is displayed.



The following menu items are available:

- **TA Volume**: Volume of traffic announcements
- **SDVC**: Speed Dependent Volume Control
- **Start-up volume**: Maximum volume when the Infotainment system is switched on
- **External In**: Volume of an external source (for example when connecting a mobile telephone)
- **Aux volume**: Volume of an external audio source (for example when connecting a CD player)

TA Volume

Use this function to adjust the volume of traffic announcements.

Select menu item **TA Volume**.

Turn the multifunction knob until the desired value is set.

Press the multifunction knob.

SDVC

To compensate for ambient and rolling noise, the Infotainment system's volume is adjusted to the speed of the vehicle. You can use the SDVC function to adjust the speed-dependent volume.

Select menu item **SDVC**.

Turn the multifunction knob until the desired value is set.

Press the multifunction knob.

Start-up volume

Select menu item **Start-up volume**.

Turn the multifunction knob until the desired value is set.

Press the multifunction knob.

- When switched on, the Infotainment system starts with the volume last selected if that volume is below the maximum volume for switch-on.
- When switched on, the Infotainment system starts with the maximum volume for switch-on if that volume is below the volume last selected.

External In

Use this function to adjust the volume of external sources such as a mobile phone.

Select menu item **External In**.

Turn the multifunction knob until the desired value is set.

Press the multifunction knob.

Aux volume

Use this function to adjust the volume of external audio sources such as a CD player.

Select menu item **Aux volume**.

Turn the multifunction knob until the desired value is set.

Press the multifunction knob.

Radio

Usage 102
Station search 102
Autostore lists 105
Radio data system (RDS) 107
Digital audio broadcasting 111

Usage

Radio mode

Switch from another mode to radio mode as shown below:

Press **TUNER** button.

You are listening to the station last tuned in.

Selecting a waveband for radio mode

You are listening to the station last tuned in.

In the radio menu turn the multifunction knob to the left until menu item **Return** is displayed on the title bar.

Press the multifunction knob.

The **Audio** menu is displayed.

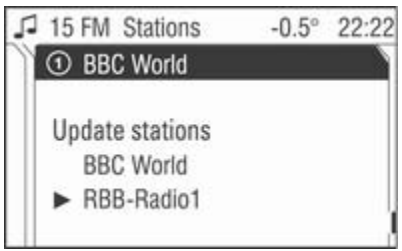
Select waveband FM, AM or DAB (if available).

The station last selected on the waveband is heard and displayed.

It is possible to choose between FM/AM (analogue radio) and DAB (digital radio, if available) by pressing the **TUNER** button.

Station search

Station menu



Starting in the radio menu proceed as follows to access the **Station** menu:

Select menu item **Station**.

The **Station** menu contains the following areas:

In the upper area, stored stations can be called up.

In the lower area, all other receivable stations can be called up.

Using the menu item **Update stations** in the centre area a new station search is started.

Calling up stored or receivable stations using the Station menu

Move the cursor in the list of memory slots (upper area) or in the list of receivable stations (lower area).

The station currently tuned in is marked with an arrow.

Select the station desired.

The new station tuned in is marked with an arrow.

You will hear the newly tuned-in station.

Update list of stations

The list of receivable stations is updated automatically. The performance of the station list update varies depending on the waveband set.

Select menu item **Update stations** (centre area).

For analogue radio reception (FM or AM):

Memory... is displayed.

The radio is muted during searching.

If the search has ended, the first station on the updated station list will be played.

For digital radio reception (DAB):

The entire waveband is displayed.

The list of stations reappears after the search. The first station on the updated list is played and is marked with an arrow.

For digital radio (DAB), in addition to the list of stations, there is also a list of ensembles ⇨ 111.

Automatic search

Briefly press the rocker switch ◅ or ▻ to play the next station in the station memory.

Or:

Select the menu item ⏮ or ⏭ in the radio menu.

With digital radio (DAB), you can also search for ensembles ⇨ 111.

Or (only FM/AM):

Keep the rocker switch ◅ or ▻ pressed until **Seek** is displayed.

Or (only FM/AM):

Set RDS to **Off** ⇨ 107.

Select the menu item ⏮ or ⏭ in the radio menu, and keep the multifunction knob pressed until **Seek** is displayed.

The radio is muted until a station is found.

- If you know the frequency of the desired station, then keep the rocker switch ◅ or ▻ pressed until the frequency is almost reached.
- After releasing the rocker switch, the next receivable station is automatically tuned in.
- If the radio cannot find a station, it switches automatically to a more sensitive search level. If it still cannot find a station, the last frequency active will be set.

Manual station search

The manual station search is used to tune in to stations of known frequencies.

Station search with the rocker switch

(only FM/AM)

Keep the rocker switch ▽ or △ pressed until the desired frequency is reached.

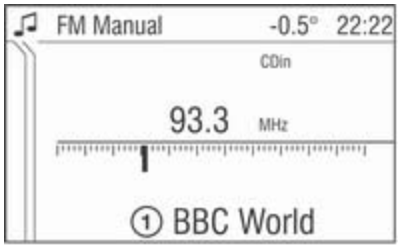
- Coarse tuning:

  Keep the rocker switch ▽ or △ pressed until the desired frequency is almost reached.
- Fine tuning:

  Tap on the rocker switch ▽ or △ repeatedly until the exact frequency is reached.

Station search with the multifunction knob

The station search with the multifunction knob is started from the radio menu.



In the FM or AM waveband, proceed as follows:

Select menu item **Manual**.

In the DAB waveband, proceed as follows:

Select menu item **Extras** and then menu item **Manual**.

The following applies to all wavebands:

A slider with the entire waveband is displayed.

The frequency last tuned into is displayed.

Turn the multifunction knob until the exact frequency is reached.

You will hear the newly tuned-in station.

Press the multifunction knob.

The radio menu is displayed.

The newly tuned-in station is displayed.

Station memory

Separate memory slots are available for each wavelength (FM, AM, DAB):

9 memory slots are available for each of the following wavelenght:

FM, FM-AS (automatically stored FM stations), AM, AM-AS (automatically stored AM stations), DAB and DAB-AS (automatically stored digital stations).

The memory slots can be selected directly in the respective wavelength via the station buttons or via the list of stations.

Manual Storing

To store stations manually, the radio needs to be in normal mode (not AS mode).

RDS on or **RDS off** are stored together with the station.

Two options are available for manual station storing:

Tune in to the desired station.

Keep the station button pressed on which the tuned-in station is to be stored.

The radio is muted for a short while and displays the station previously stored in the memory slot.

The station tuned-in is audible again and is displayed.

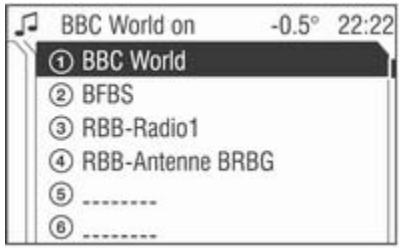
The station is stored in the desired memory slot.

Or:

In the radio menu set the station required.

Select menu item **Store**.

A list of all stored stations is displayed.



Select the memory slot required.

The radio menu is displayed.

The new memory slot is displayed.

The station is stored in the desired memory slot.

Autostore lists

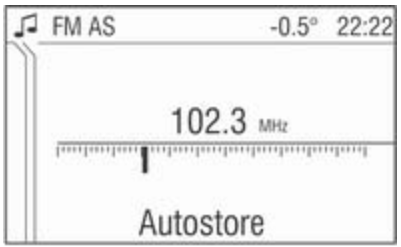
Autostore (AS)

Automatic storing (AS) of any receivable station is possible in all wavebands. These stations are stored in a separate AS memory.

To automatically store stations, the radio needs to be in AS mode, see further below.

In the radio menu enable/disable on standby for traffic announcements if desired ⇨ 107.

Select menu item **Autostore**.



The entire waveband is displayed.

The automatic station storing is started.

The 9 best receivable stations in the selected waveband are stored to memory slots 1 to 9.

After the stations have been stored, the desired station can be selected by pressing the appropriate station button or in the station menu ⇨ 102.

RDS is switched on automatically when automatic storing is enabled. First, all receivable RDS stations are stored.

If on standby for traffic announcement is switched on prior to or during automatic storing, the radio will select a memory slot with a traffic announcement station on completion of the automatic station search.

If on standby for traffic announcement is switched on during automatic storing, then the automatic station search will remain active until at least one traffic programme is found.

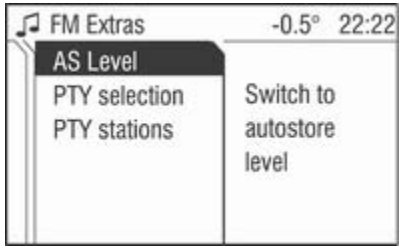
Switching between AS and normal mode

Switching to AS mode

If the **Autostore** menu item is not available in the radio menu, proceed as follows:

Select menu item **Extras**.

The corresponding waveband specific **Extras** menu is displayed.



Select menu item **AS level**.

The radio switches to the AS mode of the selected waveband.

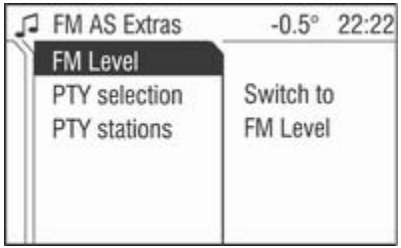
The radio menu appears on the display, the menu item **Autostore** is listed there.

Switching to normal mode

If the **Autostore** menu item is listed in the radio menu, proceed as follows:

Select menu item **Extras**.

The corresponding waveband specific **Extras** menu is displayed.



Select menu item **FM level**, **AM level** or **DAB Level** (if available).

The radio switches to the normal mode for the selected waveband.

The radio menu appears on the display, the menu item **Store** is listed there.

Storing new stations with AS

If you drive out of the reception area of a stored station, new stations need to be stored.

Calling up a station

The desired waveband and the desired mode need to be active ⇨ 102.

Calling up a station via station button

You are listening to the station last tuned in.

Select the desired station with a station button.

Calling up stations with the menu

To call up stations via a menu ⇨ 102.

Radio data system (RDS)

RDS is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

Advantages of RDS

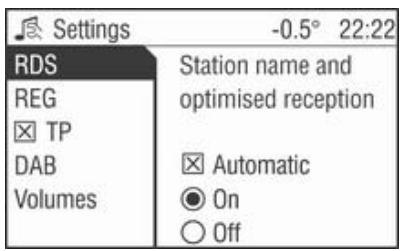
- On the display the programme name of the set station appears instead of its frequency.
- On station search the Infotainment system tunes in to RDS stations only.
- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (Alternative Frequency).
- Depending on the station that is received the Infotainment system displays radio text that can contain, for example, information about the current programme.

RDS is only possible on the FM band.

This function is set in the radio menu.

Press **SETTINGS** button.

The audio settings menu is displayed.



Switching RDS on/off

If you switch RDS on, the RDS functions are enabled and only RDS stations are sought during the automatic station search.

If you switch RDS off, the RDS functions will be disabled and the automatic station search will not only look for RDS stations.

Select menu item **RDS**.

Select the option field **On** or **Off**.

If the RDS function is switched on, the programme name of an RDS station is displayed.

If the RDS function is not switched on, the frequency of an RDS station is displayed.

Automatic RDS

Use this function to ensure that the RDS function is enabled even when RDS is disabled. However, the automatic station search will also respond to non-RDS stations.

This function is only applied if RDS is switched off.

Select menu item **RDS**.

Enable/disable the **Automatic** tick box.

Programme type (PTY)

Many RDS stations transmit a PTY code describing the type of programme broadcast (e. g. news). The PTY code allows selection of stations by programme type.

- Programme type and station selection is only possible in the FM waveband.
- This function is set in the radio menu.

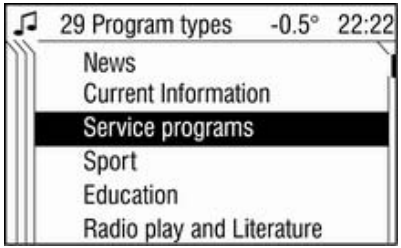
Programme type selection

You are listening to the station last tuned in.

Select menu item **Extras**.

Select menu item **PTY selection**.

Several programme types such as e. g. **News** or **Sport** are available.



Select the desired programme type.

The radio menu appears on the display and **PTY Search** is displayed.

The station last found is displayed.

You will hear the station found.

Programme type station list

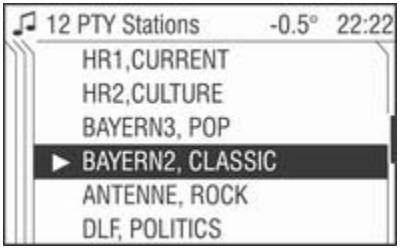
You can make your choice from a list of all the receivable stations with their programme type.

You are listening to the station last tuned in.

Select menu item **Extras**.

Select menu item **PTY stations**.

The PTY station list with the receivable stations and your selected programme types is displayed.



If no PTY station can be received, **No station available** is displayed. Select this message to access the radio menu.

Select the station desired.

The new station tuned in is marked with an arrow.

You will hear the station found.

Regional programmes

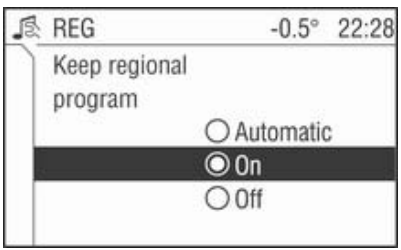
Some RDS stations transmit different regional programmes over different frequencies at certain times.

- Regionalisation is only possible in the FM waveband.
- The RDS function must be switched on.
- This function is set in the radio menu.

Press **SETTINGS** button.

Select menu item **REG**.

Three option fields are available for regionalisation.



On

The radio remains tuned to the regional programme while seeking the best receivable station frequency.

Off

The radio allows switching to another regional programme.

Automatic

The radio remains tuned to the regional programme while seeking the transmission frequency with the strongest reception (AF) for a radio programme until the programme can no longer be received without interference.

If the reception quality of the regional programme is no longer sufficient for interference-free reception, the radio switches to another regional programme.

Switching regionalisation on, off, automatic

Select menu item **REG**.

Select the option field **Automatic / On / Off**.

Traffic programme (TP)

Traffic programme stations are FM RDS stations which broadcast traffic news.

Traffic stations can be recognised by the **TP** symbol in the display.

Switching traffic programme on/off

- If on standby for traffic announcement is enabled, **[TP]** or **[ ]** is displayed in the upper display line.
- If the current station is a traffic programme station, **[TP]** appears in the upper line of the display.
- This function is set with the **TP** button.

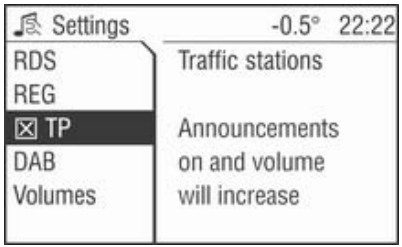
  Press **TP** button to enable/disable on standby for traffic announcement.

  If on standby for traffic announcement is enabled, **[ ]** is displayed. If on standby for traffic announcement is disabled, **[ ]** is not displayed.

Or:

Press **SETTINGS** button.

The audio settings menu is displayed.



Enable/disable the **TP** tick box.

If on standby for traffic announcement is enabled, **[ ]** is displayed.

If on standby for traffic announcement is disabled, **[ ]** is not displayed.

- If on standby for traffic announcement is switched on, then playback of an audio source or DAB reception are interrupted during a traffic announcement.
- Traffic announcements are played at the preset traffic announcement volume ⇨ 100.

Traffic programme station search

This function is only possible within the FM waveband.

Enable the **TP** tick box.

Keep the rocker switch ◅ or ▻ pressed until **Seek** is displayed.

The radio only searches for traffic programme stations.

Hearing traffic announcements only

Being on standby for traffic announcements must be enabled.

Turn the knob OI to the left to reduce the volume to zero.

Deactivating traffic announcements

To switch off a traffic announcement, e. g. during playback of an audio source, proceed as follows:

Press **TP** button.

The traffic announcement is stopped.

On standby for traffic announcement remains switched on.

Traffic announcement while an external source is active

The external source (e. g. mobile phone) has priority over traffic announcements. However, if necessary you can hear a traffic

announcement. To do this, on standby for traffic announcements must be enabled.

During the phone call the radio or audio source are muted.

External In and **[TP]** appear on the display.

Information on traffic announcements in DAB mode ⇨ 111.

During a traffic announcement the message **A traffic message is just received** is displayed.

The phone call is not interrupted.

Select menu item **Reject** to reject the traffic announcement.

Select menu item **Accept** to listen to the traffic announcement.

Digital audio broadcasting

Digital audio broadcasting (DAB) is an innovative and universal broadcast system.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

General information

- With DAB, several radio programmes (services) can be broadcast on a single frequency (ensemble).
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- There is no fading (weakening of the sound) that is typical of AM or FM reception. The DAB signal is reproduced at a constant volume.
- If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This can be avoided by activating **DAB AF** and/or **DABFM** in the DAB settings menu.
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.
- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- The radio is also capable of reveicing DAB+ and DMB-Audio.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ⇨ 107 is activated, traffic announcements of the FM station which is currently best receivable are issued. Deactivate TP, if DAB reception should not be interrupted by FM traffic announcements.

Ensembles

Several programmes are always combined into a so-called ensemble on a frequency.

Scrolling through ensembles

You can scroll through ensembles which you have already received once (the ensembles need to be receivable).

Press the rocker switch ▽ or △.

The previous or next occupied memory level appears briefly on the display.

After that the ensemble stored on the memory level and its first available programme are displayed.

The first available programme of the ensemble is played.

Selecting an ensemble

You can select ensembles directly which you have already received once (the ensemble needs to be receivable).

This function is set in the radio menu.

Select the arrow next to the ensemble name.

Select the desired ensemble.

The radio menu is displayed.

The desired ensemble and its first available programme are displayed.

The first available programme of the ensemble is played.

Automatic ensemble search

Keep rocker switch ▽ or △ pressed until the ensemble search starts.

The radio is muted until an ensemble is found.

The first available programme of the ensemble is played.

Or:

This function is set in the radio menu.

Select the arrow next to the ensemble name.

Select menu item **Search available ensembles**.

The **DAB Ensemble** menu is displayed.

The entire waveband is displayed.

The automatic ensemble search starts.

After going through the wavelength, the system changes back to the ensemble list.

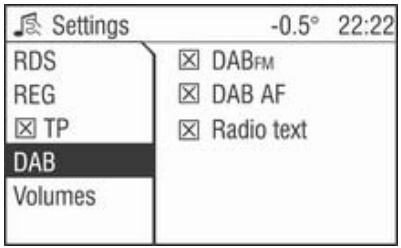
You will hear the program available from the first ensemble. This is marked with an arrow.

DAB menu

DAB menu functions are set in the radio menu.

Press **SETTINGS** button.

The audio settings menu is displayed.



The following menu items are available in the DAB menu:

DABFM

You can define that when the DAB signal is too weak to be picked up by the receiver, the system switches over to a corresponding FM station (if available) of the active DAB programme.

Select menu item **DAB**.

Enable/disable the **DABFM** tick box to change the setting.

DAB AF

You can define that when you drive into another ensemble area, the same station is received as in the previous ensemble area.

This function can only be performed if the station is included in the new ensemble.

Select menu item **DAB**.

Enable/disable the **DAB AF** tick box to change the setting.

Radio text

Some DAB stations additionally broadcast information (e. g. news) as text on the display.

- Radio text is only available in the DAB waveband.
- Not all stations broadcast radio text continuously.

⚠ Warning

Since the display of radio texts may distract you from the road, you should use the DAB radio text function only when the vehicle is stationary.

Select menu item **DAB**.

Enable/disable the **Radio text** tick box.

To display the first 20 to 25 characters of the radio text: press the **INFO** button.

CD Player

General information 114
Usage 115

General information

You can play standard commercial CDs with a diameter of 12 cm with this unit. CDs with a diameter of 8 cm can only be played with an adapter.

Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the drive. An expensive replacement of the device will then be necessary.

- The format of the CD must be ISO 9660 Level 1, Level 2 or JOLIET. All other formats cannot be played back reliably.
- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- You can also use the Infotainment system to play CDs containing MP3 music data and Mixed Mode CDs.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured. See below.
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all. In such cases it is not the equipment that is at fault.
- Avoid leaving fingerprints when you change CDs.
- Put CDs back in their sleeves immediately after removing them from the CD player in order to protect them from damage and dirt.
- Dirt and liquids on CDs can smear the lens of the CD player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply for data stored on an MP3 CD:

When naming albums and tracks, umlauts or special characters should not be included.

Applicable playlist extensions: "m3u" or "pls".

When generating (coding) the MP3 files from audio data, a bitrate of up to max. 256 kbit/s should be used.

To use MP3 files in the Infotainment system, the MP3 files must have the file extension ".mp3".

- A total of 65535 playable tracks can be stored on one CD. It will not be possible to play any additional tracks.
- A maximum of 253 albums can be saved on an MP3 CD for use with the Infotainment System. The albums can be selected individually with the Infotainment system.

Usage

Inserting a CD

Insert the CD into the CD slot.

The CD is automatically drawn in. Do not prevent or assist the CD being drawn in.

In the upper area of the display **CD in** appears for audio CDs, with an additional **MP3** for MP3 CDs and the CD name for text CDs.

CD playback

Switch from another audio mode or the radio mode to the CD mode as follows:

A CD is inserted.

Press the **MEDIA** button once or several times until the **CD** menu is displayed.

You're listening to the CD.

Depending on the type of CD, different CD information is displayed in the **CD** menu. Text information only appears if **Show title** is switched on in the **Extras** menu, see below "Activating/deactivating CD text".

Track selection

For audio CDs, the track is selected within the CD, for MP3 and Mixed mode CDs within the album selected.

You're listening to a track.

Tap on the rocker switch ◅ or ▻ repeatedly until the desired track is displayed.

The track required is played.

Or:

In the **CD** menu turn the multifunction knob until menu item ⏮ or ⏭ is marked.

Press the multifunction knob repeatedly until the desired track is displayed.

The track required is played.

Or:

In the **CD** menu select menu item **Track**.

A list of all tracks is displayed.

The track currently being played is marked with an arrow.

Select the track required.

The **CD** menu is displayed.

The newly selected track is displayed and played.

Fast search forwards/ backwards

To find a certain point on a CD, proceed as follows:

You're listening to a track.

Keep rocker switch ◅ or ▻ pressed until you reach the point you want.

The CD player plays the CD at increased speed and reduced volume.

The fast search is not audible with MP3 tracks.

Or:

In the **CD** menu select the menu item ◀◀ or ▶▶.

The CD changer plays the CD at increased speed and reduced volume.

The fast search is not audible with MP3 tracks.

Again select menu item ◀◀ or ▶▶ when the desired passage is reached.

Album selection for MP3 or Mixed CDs

You are listening to a track from an album.

Press the rocker switch ▽ or △ until the album you want appears on the display.

You will hear the first track from the album or CD selected.

Or:

You are in the **CD** menu.

Select menu item **Album**.

A CD album list appears on the display.

The album which has just been played is marked with an arrow.

Select the album you require.

The **CD** menu is displayed.

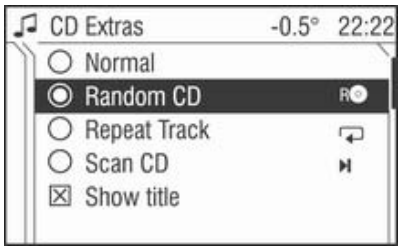
The first track from the newly selected album is shown on the display.

The newly selected track is played.

CD Extras

In the **CD** menu select the **Extras** menu item.

The **CD Extras** menu is displayed.



The following option fields are available in the **Extras** menu:

Normal
With this option, the subsequent functions **Random CD**, **Repeat Track** and **Scan CD** will be deactivated

Random CD (Random)
Audio CD:

When random play is selected for an audio CD, the tracks on a CD will be played in random order.

MP3 CD:

If there are 5 or fewer albums on an MP3 CD, 4 tracks per album are played in random order. If there are more than 5 albums on the MP3 CD, 1 track respectively is played per album.

Mixed Mode CD:

On a Mixed Mode CD, the tracks from the audio part are played first in random order. Then the tracks from the MP3 part are played as described above.

Switching on Random CD
Select the **Random CD** option field.

The RO symbol appears in the display.

Repeat Track
The CD player repeats the current track using the Repeat function.

Switching on Repeat Track
A track will be played.

Hold down the rocker switch ▽ until the ↻ symbol appears in the display.

Repeat On appears in the display for a few seconds.

This track will be repeated constantly.

Or:

Select the **Repeat Track** option field.

The ↻ symbol appears in the display.

This track will be repeated constantly.

Switching off Repeat Track
Hold down the rocker switch ▽ until the ↻ symbol is no longer displayed.

Repeat Off appears in the display for a few seconds.

Or:

Select a new track.

Or:

Select the **Normal** option field.

The ↻ symbol is no longer displayed.

Scan CD
With the Scan CD function, the CD changer plays each track for 10 seconds.

Switching on Scan CD
A track will be played.

Hold down the rocker switch △ until the ▶| symbol appears in the display.

Or:

Select the **Scan CD** option field.

The ▶| symbol appears in the display.

Switching off Scan CD
Hold down the rocker switch △ until the ▶| symbol is no longer displayed.

Or:

Select a new track.

Or:

Select the **Normal** option field.

The **CD** menu appears in the display.

The ▶| symbol is no longer displayed.

Activating/deactivating CD text

Different information can be displayed depending on whether CD text is activated or deactivated.

Activated	=	CD name
		Track name
		Artist name
		Album name
Deactivated	=	Track number
		Album name
		Playing time

Not all CDs contain CD text. In these cases, the track numbers and playing times are always displayed.

Activate/deactivate the **Show title** check box.

Traffic announcement in CD mode

Traffic announcements can be received while a CD is playing. Traffic programme (TP) ⇨ 107.

A traffic announcement can be terminated with the **TP** button and the current CD will continue to play.

Removing a CD

Press the ⏏ button.

The CD is pushed out of the CD slot.

The last station set or the last audio source played will be played.

If a CD is not removed, it will return to the player automatically and the ejection process will be stopped.

AUX input

General information 119
Usage 119

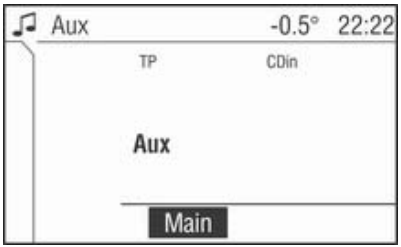
General information

The connector is located in the area of the centre console.

Note
The socket must always be kept clean and dry.

It is possible, for example, to connect a portable CD player with a 3.5 mm jack plug to the AUX input.

Usage



Press the **MEDIA** button once or several times to activate the AUX mode.

The audio signal of the connected audio source is now transmitted via the speakers of the Infotainment system.

The volume can be adjusted via the ⏻ knob and via the thumbwheel on the steering wheel.

To adapt the volume setting to the requirements of the connected audio source: ⇨ 100.

USB port

General information 120
Playing saved audio files 121

General information

The connector is located in the area of the centre console.

Note
The socket must always be kept clean and dry.

An MP3 player, USB drive, SD card (via USB connector/adapter), or iPod can be connected to the USB port.

When connected to the USB port, various functions of the above devices can be operated via the controls and menus of the Infotainment system.

Note
Not all MP3 player, USB drive and iPod models are supported by the Infotainment system.

Important information

- The external devices connected to the USB port must comply with the USB Mass Storage Class specification (USB MSC).
- Devices connected via USB are supported according to USB Specification V 2.0. Maximum supported speed: 12 Mbit/s.
- Only devices with a FAT16/FAT32 file system are supported.
- Only the first partition on a connected USB drive is recognised by the system.

  The size of that partition shall not be greater than 250 GB. Greater size (up to 1000 GB) may be supported but that is not guaranteed.
- The following file formats can be used:

  ISO9660 Level 1, Level 2, (Romeo, Joliet).

  MP3 and WMA files written in any format other than listed above may not play correctly, and their file names and folder names may not be displayed correctly.
- The following restrictions apply for the data stored on external devices connected to the USB port:

  Maximum file/song number: 5000.

Supported folder structure depth: at least 8 levels.

WMA files with Digital Rights Management (DRM) from online music shops cannot be played.

WMA files can only be played back safely, if they were created with Windows Media Player version 9 or later.

Maximum length of directory name: 28 bytes.

Maximum length of file name: 128 bytes.

Applicable playlist extensions: .m3u, .pls, .wpl.

Playlist entries must be in the form of relative paths.

The system attribute for folders/ files that contain audio data must not be set.

Playing saved audio files

MP3 player, USB drive, SD card

Press the **MEDIA** button once or several times to activate the audio USB mode.

Replay of the audio data stored on the USB device is started.

The operation of audio data sources connected via USB is the same as described for an audio MP3 CD ⇨ 115.

iPod

Press the **MEDIA** button once or several times to activate the iPod mode.

Replay of the audio data stored on the iPod is started.

The operation of the iPod connected via USB is mainly the same as described for an audio MP3 CD ⇨ 115.

Below only the aspects of operation that are different/additional are described.

Music browser

Depending on the model/version of the connected iPod and the data stored, there are various options for the selection and playing of tracks.

In the iPod menu select **Album** to display a menu with the available options for music browsing.

Select the desired option for music browsing.

Depending on the selected option a further menu for music browsing or the iPod menu is displayed.

The operating steps for track selection using the iPod menu items or the rocker switch buttons ◅ and ▻ are the same as described for an audio MP3 CD ⇨ 115.

Note

The rocker switch buttons ▽ and △ have no function if an iPod is connected.

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Introduction

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General information

The Infotainment system provides you with state-of-the-art in-car infotainment.

The radio has nine automatic station memories for each waveband: FM, AM and DAB (if available).

The digital sound processor provides you with several preset equalizer modes for sound optimisation.

The integrated CD player will entertain you with audio CDs and MP3 CDs.

The on-board computer can be accessed from the Infotainment System. For details please consult the Owner's Manual for your car.

Furthermore, you can connect an external source, such as a mobile phone to the Infotainment system.

An audio source connected to the AUX input of your vehicle, e.g. a portable CD player or an MP3 player can be played back via the loudspeakers in the Infotainment system.

In addition the Infotainment system can be equipped with a Mobile phone portal.

Optionally, the Infotainment system can be operated using controls on the steering wheel.

The well-thought-out design of the control elements and the clear displays enable you to control the system easily and intuitively.

Note

This manual describes all options and features available for the various Infotainment systems. Certain descriptions, including those for display and menu functions, may not apply to your vehicle due to model variant, country specifications, special equipment or accessories.

Important information on operation and traffic safety

⚠Warning

The Infotainment system has to be used so that the vehicle can be driven safely at all times. If in doubt stop your vehicle and operate the Infotainment system while the vehicle is stationary.

Radio reception

Radio reception may be disrupted by static, noise, distortion or loss of reception due to

- changes in distance from the transmitter,
- multi-path reception due to reflection,
- shadowing.

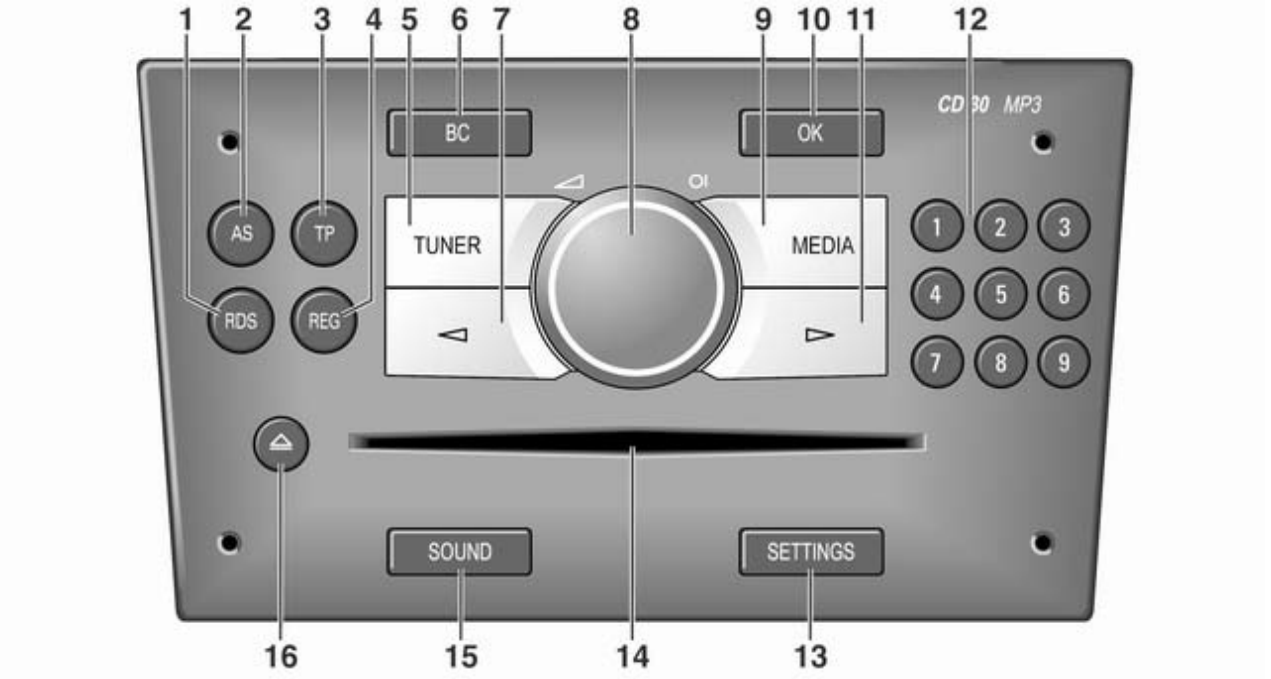
Theft-deterrent feature

The Infotainment system is equipped with an electronic security system for the purpose of theft deterrent.

The Infotainment system therefore functions only in your vehicle and is worthless for a thief.

Overview

Control elements



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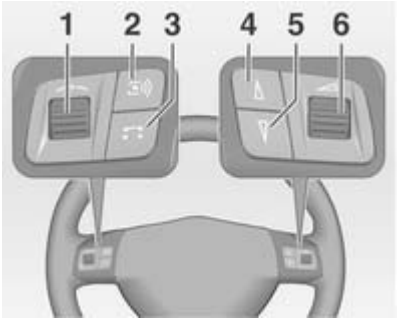

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The steering wheel remote control has other functions in conjunction with the Mobile phone portal, see chapter for Mobile phone portal.

Operation

Control elements

The Infotainment system is operated optionally via:

- the central control unit in the instrument panel ⇨ 130
- controls on the steering wheel ⇨ 130.

The operation of the Infotainment system can vary with the information display type. There are two different information displays available: Triple-Info-Display (TID) and Graphic-Info-Display (GID). See "Information displays" in the Owner's manual for further information.

Switching the Infotainment system on or off

Press the ⏻ knob.

The audio source last set is played.

Switching on and off with the ignition key (automatic switch-on)

If the automatic switch-on is enabled, the Infotainment system can also be switched off and on again via the ignition.

This link between the radio and ignition is preset in the factory, but this can be disabled.

- If the automatic switch-on is disabled, the Infotainment system can only be switched on with the ⏻ button or by inserting a CD and off with the ⏻ button.
- If the Infotainment system is switched off when the ignition is switched off, regardless of the current setting of the automatic switch-on it, can only be switched on via the ⏻ button and by inserting a CD.
- The automatic start is always enabled after the Infotainment system has been disconnected from the operating voltage and re-connected.

Enable/Disable Ignition Logic

TID only:

1. Press **SETTINGS** button to display **Audio**.
2. Press ▻ button to display **System**.
3. Press **OK** button repeatedly until **Ign.Logic ON** or **OFF** (depending on the current setting) is displayed.
4. Select the desired status with the ◅ ▻ buttons.

After a few seconds **Audio** is displayed, followed by the relevant audio source.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

GID only:

1. Press **SETTINGS** button to display the **Settings** menu.
2. Press ▻ button to select **System**.

3. Press **OK** button and then repeatedly ▻ button to select **Ign. logic**.
4. Press **OK** button to change the current setting.

After changing the setting:

Press ▻ button and then **OK** button to leave the **Settings** menu.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

Automatic switch-off

The Infotainment system switches itself off automatically after one hour if you switch it on with the ignition off.

Setting the volume

Turn the ◿ knob.

- The Infotainment system plays at the volume last set, provided the volume was below the maximum switch-on volume ⇨ 136.
- Traffic announcements and external audio sources are inserted at a preset minimum volume ⇨ 136.
- The volume of an audio source connected via the AUX input can be adjusted to suit the volumes of the other audio sources (e.g. radio) ⇨ 136.
- If the respective source is enabled, the volume of the traffic announcements, the external audio sources and the radio and CD can be adjusted separately.

Speed dependent volume control (SDVC)

When SDVC is activated ⇨ 136, the volume is adapted automatically to make up for the road and wind noise when driving.

External source

An external source, e.g. a mobile phone or a navigation system, can be connected to the Infotainment system.

The external source is automatically transferred through via a control signal from the device connected, even when the Infotainment system is off. In this case **External In** is displayed.

We recommend having appliances installed by a Vauxhall Authorised Repairer.

AUX input

An external audio source, e.g. a portable CD player, can be connected via the AUX input of your vehicle. Stereo sound from this source is played back via the loudspeakers of the Infotainment system.

The connector is located in the area of the centre console.

Always ensure that the AUX input remains clean and dry.

For the best possible audio quality, the external audio source should be set to maximum volume. On units with line-out, the output signal is available at a fixed audio level and cannot be changed.

To avoid overriding the AUX input, the effective output voltage of the external audio source must be lower than 1.5 V.

Main display

The main menu is the display that appears after the Infotainment system is switched on.

The display varies depending on the equipment level of the vehicle.

The following information can be displayed:

Trip computer information
Display of on-board computer information, which was selected with the **BC** button. See your car owner's manual.

Mobile phone portal information
Display of the information provided if a Mobile phone portal is fitted. See operating instructions for Mobile phone portal.

Audio Information
Display of the following audio information:

- Current waveband or AUX/CD.
- Current station name or station frequency or CD track number or CD track name.
- If the Regional function is enabled, **REG** is displayed ⇨ 141.
- If the AS level is enabled, **AS** will be displayed ⇨ 140.
- If the RDS function is enabled, **RDS** is displayed ⇨ 141.
- If traffic announcements are enabled, **[TP]** or **[ ]** will be displayed ⇨ 141.
- If a CD is inserted, either **CD** or **CD in** will be displayed. If a CD with MP3 music files is being played, **MP3** is also displayed ⇨ 147.
- If Random CD is enabled either **RDM** or R● is displayed ⇨ 147.

Outside Temperature
Indication of the current outside temperature. See your car owner's manual.

Time
Display of the current time. See your car owner's manual.

Information on the climate control system
See car owner's manual.

Tone settings

Press the **SOUND** button to make the following settings:

- **Fader**
- **Balance**
- **Bass**

- **Treble**
- **Sound**

Setting the volume distribution between front - rear

1. Press the **SOUND** button.

   Fader appears on the display.
2. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

Setting the volume distribution between right - left

1. Press the **SOUND** button repeatedly until **Balance** appears on the display.
2. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

Setting Bass and Treble

Make sure that any sound optimisations (see below "Sound") are disabled.

1. Press the **SOUND** button repeatedly until **Bass** or **Treble** appear on the display.
2. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

Sound

1. Press the **SOUND** button repeatedly until **Sound** and the currently set tone colour or **Off** appear on the display.
2. Select a tone colour, e.g. **Rock** or **Classic**, or **Off** with ◁ or ▷.

   After a few seconds the most recent display reappears.

Or:

Press one of the function buttons **TUNER**, **MEDIA** or **BC** to display the relevant function.

Tone settings in the Settings menu

Alternatively, the settings for **Fader**, **Balance** and **Sound** can be changed in the **Settings** menu:

1. Press the **SETTINGS** button.
2. Press the **OK** button repeatedly until the relevant function is displayed.
3. Adjust the value or select a tone colour (see above) with ◁ or ▷.

   After a few seconds the most recent display reappears.
4. Press the **SETTINGS** button again to return to the most recent display.

Volume settings

Press **SETTINGS** button.

The following menu items are available:

- **AUX Vol.** AUX input volume, e.g. a portable CD player
- **TA Volume**: Volume of traffic announcements
- **SDVC**: Speed Dependent Volume Control
- **On Volume**: Maximum volume when the Infotainment system is switched on
- **Ext. In Vol.**: Volume of an external source (for example when connecting a mobile telephone)

AUX Vol.

Use this function to adjust the AUX input level in relation to other audio sources (e.g. radio). This function is only available when the AUX audio source is enabled.

1. Set the external audio source to maximum volume.
2. Press the **SETTINGS** button.
3. Press the **OK** button repeatedly until the relevant function is displayed.
4. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.
5. Press the **SETTINGS** button again to return to the most recent display.

TA Volume

If the TP function is switched on, the system increases the volume for traffic announcements by default. This function allows setting a minimum volume for traffic announcements.

1. Press the **SETTINGS** button.
2. Press the **OK** button repeatedly until the relevant function is displayed.
3. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.
4. Press the **SETTINGS** button again to return to the most recent display.

The volume is only set to a minimum for announcements if the current volume setting is lower than the minimum announcement volume selected.

SDVC

To compensate for ambient and rolling noise, the Infotainment system's volume is adjusted to the speed of the vehicle. You can use the SDVC function to adjust the speed-dependent volume.

1. Press the **SETTINGS** button.
2. Press the **OK** button repeatedly until the relevant function is displayed.
3. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.
4. Press the **SETTINGS** button again to return to the most recent display.

On Volume

1. Press the **SETTINGS** button.
2. Press the **OK** button repeatedly until the relevant function is displayed.
3. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.
4. Press the **SETTINGS** button again to return to the most recent display.

The maximum switch on volume selected is used only if the volume prior to switching off was higher than the maximum switch on volume and the Infotainment system has been off for at least five minutes with the ignition off.

Ext. In Vol.

Use this function to set a minimum volume of external audio sources such as a mobile phone.

1. Press the **SETTINGS** button.
2. Press the **OK** button repeatedly until the relevant function is displayed.
3. Adjust the value with ◁ or ▷.

   After a few seconds the most recent display reappears.
4. Press the **SETTINGS** button again to return to the most recent display.

Radio

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Usage

Radio mode

Switch from CD or AUX mode to radio mode as shown below:

Press **TUNER** button.

You are listening to the station last tuned in.

Selecting a waveband

The Infotainment system provides the following wavebands: FM, AM or DAB (if available). In addition, each of the wavebands has an autostore memory location (AS) where stations can be automatically stored ⇨ 140.

The radio is on.

Press **TUNER** button briefly.

The radio switches between FM, FM-AS, AM, AM-AS, DAB and DAB-AS.

The station last selected on the waveband is heard and displayed.

Station search

Station selection, automatic search

FM waveband is selected and RDS ⇨ 141 switched on.

Or:

DAB waveband is selected (if available) and AS ⇨ 140 switched on.

Press ◅ or ▻ to play the next station in the station memory.

If no station can be found in the station memory, **Seek** is displayed and an automatic search for radio stations is started.

The radio is muted until a station is found.

If the radio cannot find a station, it switches automatically to a more sensitive search level (not DAB). If it

still cannot find a station, the last active frequency (FM) or ensemble (DAB) will be set.

Manual station search

The manual station search is used to tune in to stations of known frequencies (AM, FM) or ensembles (DAB).

Keep ◅ or ▻ pressed until **MAN** is displayed.

- Coarse tuning:

  Hold ◅ or ▻ down until the desired frequency (AM, FM) or ensemble (DAB) is almost reached.
- Fine tuning:

  Tap ◅ or ▻ until the exact frequency/ensemble is reached.

If RDS ⇨ 141 is deactivated in the FM waveband or the AM waveband is active, tapping ◅ or ▻ moves the frequency by on increment.

Station memory

Separate memory slots are available for each wavelength (FM, AM):

9 memory slots are available for each of the following wavelength:

FM, FM-AS (automatically stored FM stations), AM, AM-AS (automatically stored AM stations), DAB, DAB-AS (automatically stored DAB stations).

The memory slots can be selected directly in the respective wavelength via the station buttons.

Manual storing

Tune in to the desired station.

Keep the station button pressed on which the tuned-in station is to be stored.

The radio is muted for a short while and displays the station previously stored in the memory slot.

The station tuned-in is audible again and is displayed.

The station is stored in the desired memory slot.

RDS on or **RDS off** ⇨ 141 are stored together with the station.

FM station list

The Infotainment system stores all receivable FM stations in the background.

The list of receivable stations is updated automatically if the radio searches for a TP station ⇨ 141 or an automatic storage run is performed using the Autostore (AS) function ⇨ 140.

RDS stations ⇨ 141 are sorted by radio company in the station list (HR1, HR2...)

Autostore lists

Activate/deactivate AS level

Tap the **AS** button.

When the AS level is active, the display shows **AS**.

The AS level can also be activated and deactivated using the **FM/AM** button ⇨ 139.

Autostore (AS)

Automatic storing (AS) of any receivable station is possible in all wavebands. These stations are stored in a separate AS memory.

To automatically store stations, proceed as follows:

1. Select the required waveband.
2. Enable/disable on standby for traffic announcements if desired ⇨ 141.
3. Hold down the **AS** button until you hear the confirmation signal.

The radio changes over to the AS level of the selected waveband (FM-AS or AM-AS).

The automatic station storing is started.

The 9 best receivable stations in the selected waveband are stored to memory slots 1 to 9.

After the stations have been stored, the desired station can be selected by pressing the appropriate station button.

RDS is switched on automatically when automatic storing is enabled. First, all receivable RDS stations are stored.

If on standby for traffic announcement is switched on prior to or during automatic storing, the radio will select a memory slot with a traffic announcement station on completion of the automatic station search.

If on standby for traffic announcement is switched on during automatic storing, then the automatic station search will remain active until at least one traffic programme is found.

Storing new stations with AS

If you drive out of the reception area of a stored station, new stations need to be stored.

Calling up a station

The desired waveband and the desired mode need to be active ⇨ 139.

Press the **AS** button to activate the AS level.

Select the storage location with the storage buttons.

Radio data system (RDS)

RDS is a service of FM stations that considerably facilitates the finding of the desired station and its fault-free reception.

Advantages of RDS

- On the display the programme name of the set station appears instead of its frequency.
- On station search the Infotainment system tunes in to RDS stations only.

- The Infotainment system always tunes into the best receivable broadcasting frequency of the set station by means of AF (Alternative Frequency).
- Depending on the station that is received the Infotainment system displays radio text that can contain, for example, information about the current programme.

RDS is only possible on the FM band.

Switching RDS on/off

If RDS is switched on, the RDS functions are enabled and only RDS stations are sought during the automatic station search.

If you switch RDS off, the RDS functions will be disabled and the automatic station search will not only look for RDS stations.

Press the **RDS** button to activate RDS.

If the RDS function is switched on, **RDS** and the programme name of an RDS station is displayed.

If the station currently selected is not an RDS station, the radio searches automatically for the next receivable RDS station.

To deactivate RDS, press the **RDS** button again.

If the RDS function is not switched on, the frequency of an RDS station is displayed, **RDS** is not displayed.

Automatic RDS

Switch automatic RDS on (**RDS Auto On**) to ensure that the RDS function is enabled even when RDS is disabled. However, the automatic station search will also respond to non-RDS stations.

This function is only applied if RDS is switched off.

To switch automatic RDS on/off:

Press the **RDS** button until **RDS Auto On** or **Off** are displayed, indicating the current state of automatic RDS.

Release the **RDS** button to change the current state.

Programme type (PTY)

Many RDS stations transmit a PTY code describing the type of programme broadcast (e.g. news). The PTY code allows selection of stations by programme type.

Programme type selection

1. Press the **SETTINGS** button.
2. Press **OK** until **PTY** is displayed.

3. Select one of the 29 programme types e.g. **News** or **Entertainment** with ◁ or ▷.
4. Hold down the **OK** button until the station search begins.

After station search starts the radio display appears.

If the radio does not find an appropriate station, it plays the station to which the radio was most recently tuned.

Regional programmes

Some RDS stations transmit different regional programmes over different frequencies at certain times.

Switching on/off regionalisation

The RDS function must be switched on.

Press the **REG** button briefly to switch regionalisation on or off.

If regionalisation is switched on, **REG** is shown on the display.

The radio remains tuned to the regional programme while seeking the best receivable station frequency.

If regionalisation is switched off (no **REG** on display), the radio allows switching to another regional programme.

Automatic regionalisation

If automatic regionalisation is switched on (**REG Auto On**): the radio remains tuned to the regional programme while seeking the transmission frequency with the strongest reception (AF) for a radio programme until the programme can no longer be received without interference.

If the reception quality of the regional programme is no longer sufficient for interference-free reception, the radio switches to another regional programme.

To switch automatic regionalisation on/off:

Press the **REG** button until **REG Auto On** or **Off** are displayed, indicating the current state of automatic regionalisation.

Release the **REG** button to change the current state.

Traffic programme (TP)

Traffic programme stations are FM RDS stations which broadcast traffic news.

Traffic stations can be recognised by the **TP** symbol in the display.

Switching traffic programme on/off

- If radio traffic announcement is enabled, **[TP]** or **[ ]** is displayed.
- If the current station is a traffic programme station, **[TP]** appears in the display.
- If the current station is a not traffic programme station, the radio will automatically search for the traffic station with the best reception.

  [ ] does not appear on the display.

  Press the **TP** button to switch on TP.

  [ ] is displayed.
- The automatic station search feature searches only for traffic announcements.
- During automatic search or if reception of a traffic programme is not possible, **[ ]** is displayed.

- If on standby for traffic announcement is switched on, then CD playback or DAB reception are interrupted during a traffic announcement.
- Traffic announcements are played at the preset traffic announcement volume ⇨ 136.

Press the **TP** button again to switch TP off.

[ ] is no longer displayed.

Traffic programme station search

This function is only possible within the FM waveband.

Keep the ◅ or ▻ pressed for approximately 1 second.

The radio only searches for traffic programme stations.

Hearing traffic announcements only

Being on standby for traffic announcements must be enabled.

Turn the knob to the left to reduce the volume to zero.

Traffic announcements are played at the preset volume for traffic announcement ⇨ 136.

Deactivating traffic announcements

To switch off a traffic announcement, e.g. during CD playback, proceed as follows:

Press **TP** button.

The traffic announcement is stopped.

The most recent CD/MP3 track plays.

On standby for traffic announcement remains switched on.

Traffic announcement whilst an external source is active

The external source (e.g. mobile phone) has priority over traffic announcements.

During the phone call no traffic announcement will be heard or displayed.

Digital audio broadcasting

Digital audio broadcasting (DAB) is an innovative and universal broadcast system.

DAB stations are indicated by the programme name instead of the broadcasting frequency.

General information

- With DAB, several radio programmes (services) can be broadcast on a single frequency (ensemble).
- As long as a given DAB receiver can pick up the signal sent out by a broadcasting station (even if the signal is very weak), sound reproduction is ensured.
- There is no fading (weakening of the sound) that is typical of AM or FM reception. The DAB signal is reproduced at a constant volume.
- If the DAB signal is too weak to be picked up by the receiver, reception is interrupted completely. This can be avoided by activating **DAB AF** and/or **DAB FM** in the audio settings menu.
- Interference caused by stations that are on nearby frequencies (a phenomenon that is typical of AM and FM reception) does not occur with DAB.

- If the DAB signal is reflected by natural obstacles or buildings, the reception quality of DAB is improved, whereas AM or FM reception is considerably impaired in such cases.
- The radio is also capable of reveicing DAB+ and DMB-Audio.
- When DAB reception is enabled, the FM tuner of the Infotainment system remains active in the background and continually searches for the best receivable FM stations. If TP ⇨ 141 is activated, traffic announcements of the FM station which is currently best receivable are issued. Deactivate TP, if DAB reception should not be interrupted by FM traffic announcements.

Ensemble

Several programmes are always combined into a so-called ensemble on a frequency.

Scrolling through ensembles

You can scroll through ensembles which you have already received once (the ensembles need to be receivable).

The DAB waveband must be selected.

Press and hold the rocker switch ◅ or ▻.

The first available programme of the ensemble is played.

DAB AF

By setting **DAB AF** to **On** you can define that when you drive into another ensemble area, the same station is received as in the previous ensemble area.

This function can only be performed if the station is included in the new ensemble.

The DAB waveband must be selected.

Press the **SETTINGS** button to display the **Settings** menu.

Press the **OK** button to display **DAB AF On** or **Off**, indicating the current state of that setting.

Press the rocker switch ◅ or ▻ to change the setting.

Press the **TUNER** button to return to the radio menu.

DAB FM

By setting **DAB FM** to **On** you can define that when the DAB signal is too weak to be picked up by the receiver, the system switches over to a corresponding FM station (if available) of the active DAB programme.

The DAB waveband must be selected.

Press the **SETTINGS** button to display the **Settings** menu.

Press the **OK** button twice to display **DAB FM On** or **Off**, indicating the current state of that setting.

Press the rocker switch ◅ or ▻ to change the setting.

Press the **TUNER** button to return to the radio menu.

CD Player

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General information

With the CD player you can play standard commercial CDs with a diameter of 12 cm.

Caution

Under no circumstances place DVDs, single-CDs with a diameter of 8 cm or shaped CDs in the audio player.

You must not put any stickers on CDs. These discs can get jammed in the CD drive and ruin the drive. An expensive replacement of the device will then be necessary.

- The format of the CD must be ISO 9660 Level 1, Level 2 or JOLIET. All other formats cannot be played back reliably.
- Audio CDs with copy protection, which are not in compliance with the audio CD standard, may not play correctly or not at all.
- You can also use the Infotainment system to play CDs containing MP3 music data and Mixed Mode CDs.
- Self-recorded CD-Rs and CD-RWs are more vulnerable to mishandling than prerecorded CDs. Correct handling, especially in the case of self-recorded CD-Rs and CD-RWs, must be ensured. See below.
- Self-recorded CD-Rs and CD-RWs may not play correctly or not at all. In such cases it is not the equipment that is at fault.
- Avoid leaving fingerprints when you change CDs.
- Put CDs back in their sleeves immediately after removing them from the CD player in order to protect them from damage and dirt.
- Dirt and liquids on CDs can smear the lens of the CD player inside the device and cause faults.
- Protect CDs from heat and direct sunlight.
- The following restrictions apply for data stored on an MP3 CD:

  When naming albums and tracks, umlauts or special characters should not be included.

Applicable playlist extensions: "m3u" or "pls".

When generating (coding) the MP3 files from audio data, a bitrate of up to max. 256 kbit/s should be used.

To use MP3 files in the Infotainment system, the MP3 files must have the file extension ".mp3".

- A total of 367 playable tracks can be stored on one CD. It will not be possible to play any additional tracks.
- A maximum of 99 albums can be saved on an MP3 CD for use with the Infotainment System. The albums can be selected individually with the Infotainment system.

Usage

Inserting a CD

Insert the CD with the printed side up into the CD slot.

The CD is automatically drawn in.

Do not prevent or assist the CD being drawn in.

Read CD and **CD in** appears on the display, then the number of CD tracks is displayed.

As soon as the first track starts to play, the display shows **Track 1** and the playing time or information about the track (title, artist).

With MP3 CD, **MP3** appears on the display and the first album name is displayed.

Information about the track (title, artist) are displayed as soon as the first track starts to play.

CD playback

Switch from radio mode to CD mode as follows:

Press the **MEDIA** button.

The CD track last played is displayed and starts to play.

Track selection

To select a track while a CD is playing, tap on ◅ or ▻ repeatedly until the desired track is displayed.

The track is played.

Fast search forwards/ backwards

To find a certain point on a CD, proceed as follows:

You’re listening to a track.

Keep ◅ or ▻ pressed until you reach the point you want.

The CD plays at increased speed and reduced volume.

MP3 with fast search backward, the search stops at the beginning of the current track.

Album selection for MP3 CDs

You are listening to a track from an album.

Press the **MEDIA** button.

The CD track last played is displayed.

Tap on ◅ or ▻ repeatedly until the desired album is displayed.

The first track on the album is displayed and played.

All albums which do not contain MP3 files are automatically skipped.

Random mode

Random CD (Random)
When random play is selected, the tracks on a CD will be played in random order.

Press the **MEDIA** button three times.

The current random setting is displayed.

Tap on ◁ or ▷ to select a setting.

Audio CD:

- **Random on**: activates random mode
- **Random off**: deactivates random mode

MP3 CD:

- **Random album**: Random playback of the tracks of an album
- **Random CD**: Random playback of the tracks on a CD
- **Random off**: deactivates random mode

If the random function is enabled **RDM** or R● appears on the display.

Changing the display type

Different information can be displayed.

Press the **CD/MP3** button twice.

CD info appears on the display.

Tap on ◁ or ▷ to select a display type.

Depending on the CD type (audio CD with or without CD text, MP3 CD with or without track name (ID3 tags)), the following may be displayed.

Audio CD without CD text:

Track number and playing time

Audio CD with CD text:

- Track name
- Artist name
- CD name
- Track number and playing time

MP3 CD without ID3 tags

- File name
- Track number and playing time
- Album name

MP3 CD with ID3 tags

- Track name
- Artist name
- Album name
- Track number and playing time

Traffic announcement in CD mode
Traffic announcements can be received while a CD is playing. Traffic programme (TP) ⇨ 141.

A traffic announcement can be terminated with the **TP** button and the current CD will continue to play.

Removing a CD

Press the ⏏ button.

Eject CD appears on the display.

If a CD is ejected, the last radio station used will automatically be played.

A CD can be ejected even if the appliance is turned off. The appliance switches off after the CD has been removed.

If the CD is not removed, it will return to the player automatically after a short time.

AUX input

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General information

The connector is located in the area of the centre console.

Note
The socket must always be kept clean and dry.

It is possible, for example, to connect a portable CD player with a 3.5 mm jack plug to the AUX input.

Usage

To play back an audio source connected to the AUX input of the vehicle, e.g. a portable CD player, via the Infotainment system loudspeakers, the audio source has to be enabled:

When the radio is on.

Connect the audio source to the AUX input of the vehicle.

Press the **MEDIA** button until **Aux** appears on the display.

The external audio source is transferred through on the Infotainment system.

Enable the external audio source and set it to maximum volume.

If required: adjust the AUX input level in relation to the connected external source ⇨ 136.

The audio source signal is played back via the Infotainment system loudspeakers.

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Mobile phone portal

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Introduction

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General information

The Mobile phone portal offers the opportunity to hold telephone conversations using the mobile phone via a vehicle microphone and vehicle loud speaker system and to operate the most important mobile telephone functions via the Infotainment system in the vehicle.

The Mobile phone portal is operated via the steering wheel remote control system, a speech recognition system and a multifunction button on the radio. The menu-driven operations and status are shown via the info display.

The fact that the most important content on the telephone display is shown on the info display enables you to operate the whole portal comfortably.

When a telephone connection is active, the radio sound is switched off. When the telephone connection has ended, the radio sound is switched on again.

General advice on these operating instructions

You can find detailed functional descriptions for your Infotainment system in the operating instructions included with your Infotainment system.

Not all Mobile phone portal functions are supported by every phone. The telephone functions possible depend on the mobile telephone used and the network operator. Further information is given in the operating instructions for the mobile telephone and in the instructions for the telephone-specific adapter, and can be obtained from the network operator.

⚠ Warning

The Infotainment system has to be used so that the vehicle can be driven safely at all times. If in doubt stop your vehicle and operate the Infotainment system while the vehicle is stationary.

Operating the mobile telephone

Mobile telephones affect your environment. This is the reason why safety rules and regulations were drawn up. You should find out about the relevant regulations before you use the telephone function.

⚠Warning

Use of the hands-free facility while driving can be dangerous because your concentration is reduced when telephoning. Park your vehicle before you use the hands-free facility. Follow the stipulations of the country in which you find yourself at present.

Do not forget to follow the special regulations that apply in specific areas and always switch off the mobile phone if the use of mobile phones is prohibited, if interference is caused by the mobile phone or if dangerous situations can occur.

Bluetooth™

The Phone portal is certified by the Bluetooth Special Interest Group (SIG).

You will find further information about the specification on the Internet at http://www.bluetooth.com

The Bluetooth™ qualification code of the Mobile phone portal is B02237.

When devices are being paired, a random PIN code of at least four digits should be selected for reasons of safety.

Declaration of conformity

We hereby declare that the Mobile phone portal is compliant with the basic requirements and other relevant stipulations of the guideline 1999/5/EC.

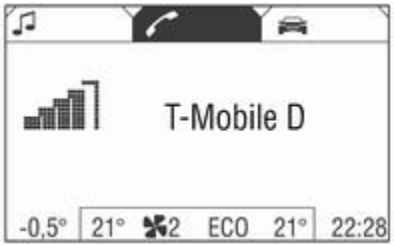
Operating the speech recognition system

Do not use the speech recognition system in emergencies because your voice can change so much in stressful situations that you can no longer be sufficiently recognised in order for the desired connection to be created quickly enough.

Control elements

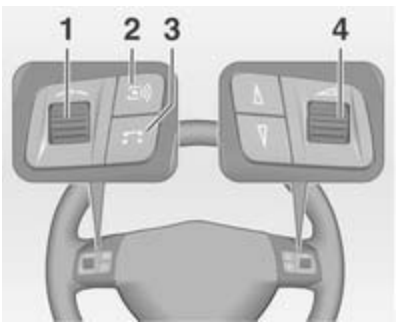
The Mobile phone portal can be operated via a steering wheel remote control system, speech recognition system and a multifunction knob on the radio.

As soon as the Mobile phone portal has been switched on and the mobile telephone is logged in, the start page appears on the display.



Selection of the functional ranges in the headline and additional operations are described below:

Steering wheel remote control system



1 Thumbwheel

Turn: select menu items and commands

Press: confirm a selection (OK)

2 button

Press: Selecting/switching off speech recognition system ⇨ 166

3 button

Press: Accept or end a telephone call or access the call list directly

4 Turn: adjust volume

Operating the Infotainment system with the multifunction knob

See "Control elements on instrument panel" in the relevant Infotainment system manual.

The Mobile phone portal can be operated optionally via the speech recognition system ⇨ 166.

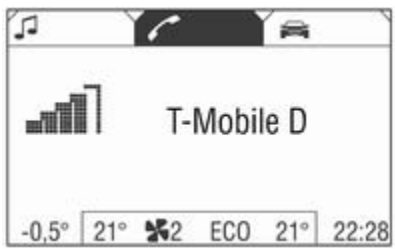
Bluetooth connection

The Bluetooth™ function on the mobile telephone must be activated, see operating instructions for the mobile phone.

Bluetooth™ is a radio standard for wireless connection of e.g. a mobile telephone to other equipment. Information such as the phone book, call list, network operator and field intensity can be transmitted. Depending on type of equipment, the functions may be restricted.

Creating a connection

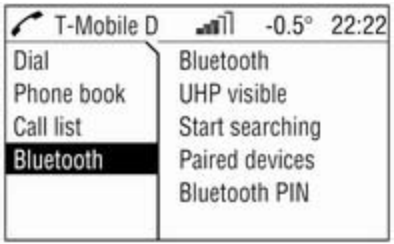
In the main menu select the telephone symbol from the headline.



When the mobile telephone is slotted in the adapter, the telephone menu or **Bluetooth**™ menu appear on the display.

If the mobile telephone is not slotted into the adapter, the **Bluetooth**™ menu appears on the display.

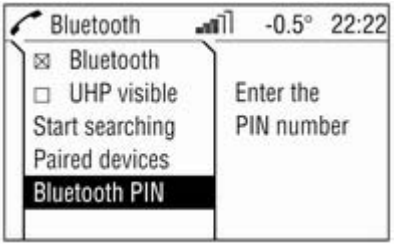
Select the **Bluetooth** menu item.



If Bluetooth™ has been deactivated, proceed as follows:

1. Select the **Bluetooth** menu item.

   If Bluetooth™ has been activated, the remaining menu items will appear on the display.

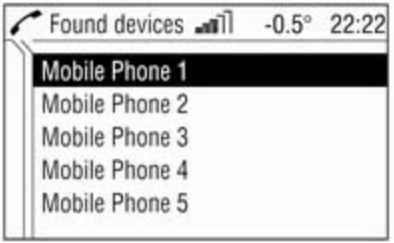


2. Select the **Bluetooth PIN** menu item.
3. Enter a random Bluetooth™ PIN and confirm it with **OK**.

   For safety reasons, a randomly selected PIN code of at least four digits should be used.
4. Ensure that the Bluetooth™ function of the mobile telephone has been activated and set to "visible".
5. Select the **Start searching** menu item.

   During the search process for Bluetooth™ devices, the word **Searching...** is displayed.

   When the search process has ended, the Bluetooth™ devices are listed in the **Found devices** menu.



6. Select the required mobile telephone.

   While the connection is being created, the message **The connection will be established...** appears on the display.

   "Please enter the Bluetooth PIN" or a similar request appears on the display of the mobile telephone.
7. Using the keypad on the mobile telephone, enter the same Bluetooth™ PIN as for the Infotainment system and confirm it with **OK**.

The message "Add device to known devices?", or a similar message, appears on the display of the mobile telephone.

8. Confirm this on the keypad of the mobile phone by pressing **OK**.

Once a connection has been created successfully, the message **is added to paired devices** appears on the display.

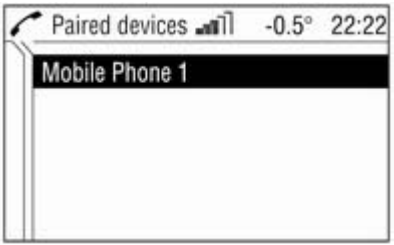
The connection between the mobile telephone and the Infotainment system has now been created.

Up to five devices can be added to the list.

Closing the connection

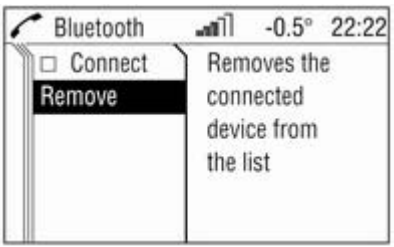
1. In the **Bluetooth**™ menu, select **Paired devices**.

   The **Paired devices** menu appears on the display.



2. Select the required mobile telephone.

   The **Bluetooth**™ menu appears on the display.



3. Deactivate **Connect**.

   The message **Disconnected!** appears followed once again by the **Bluetooth**™ menu.

4. Select **Remove**.

   The message **Removed!** appears followed once again by the **Bluetooth**™ menu.

UHP visible

Activating this function enables the mobile telephone portal to be detected by other Bluetooth™ devices. In this way e.g. a Bluetooth™ connection can be established from the mobile telephone to the Mobile telephone portal.

1. In the **Bluetooth**™ menu select **UHP visible**.

   The Mobile phone portal can be seen by the other devices for the next 3 minutes.

2. Start the mobile telephone's search function for Bluetooth™ devices (see the operating instructions for the mobile telephone).

The message "Device found: UHP" appears on the display of the mobile telephone.

3. Start the mobile telephone's connection function (see the operating instructions for the mobile telephone).
4. Enter the **Bluetooth PIN** in the Infotainment system).
5. Enter the "Bluetooth PIN" on the mobile telephone.

The Bluetooth™ connection has been created between the mobile telephone and the Infotainment system.

Freespeech

A telephone connection is active.

Move the thumbwheel.

A context menu is opened. Activate **Freespeech**. The sound is sent to the car's loudspeakers.

Emergency call

⚠Warning

Connection setup cannot be guaranteed in all situations. For this reason you should not rely exclusively on a mobile phone when a vitally important communication (e. g. a medical emergency) is concerned.

In some networks it may be necessary for a valid SIM card to be properly inserted in the mobile phone.

⚠Warning

Bear in mind that you can make and receive calls with the mobile phone, if it is in a service area with a sufficiently strong signal. Under certain circumstances emergency calls cannot be made on all mobile phone networks; it is possible that they cannot be made when certain network services and/or telephone functions are active. You can enquire about this with the local network operators.

The emergency call number can differ depending on the region and country. Please enquire beforehand about the correct emergency call number for the relevant region.

Making emergency calls

Dial the emergency number (e.g. 112).

The connection to the emergency call centre is created.

Answer if the service staff ask you about the emergency.

Ending emergency calls

Select the **Hang-up** menu item.

Or:

Press the ↩ key.

⚠Warning

Do not end the call until you are requested to do so by the emergency call centre.

Operation

Introduction

As soon as a connection is created between the mobile telephone and the Infotainment system via Bluetooth™, you can also operate many of the mobile telephone's functions via the Infotainment system.

For example, via the infotainment system you can create a connection with the telephone numbers saved in the mobile telephone or change the telephone numbers.

As a rule, you can also continue operating the system using the mobile telephone, e.g. by accepting a call or setting the sound level.

After a connection has been created between the mobile telephone and the Infotainment system, data is transferred from the mobile telephone to the Infotainment system. This may take some time, depending on the brand of telephone. During this period of time, the mobile telephone can only be operated to a limited extent via the Infotainment system.

Some telephones do not support all of the Mobile phone portal's functions. As a result of this, these specific telephones may work differently from the functional content described in the manual.

In addition to operating using the steering wheel remote control system, some functions can also be operated using a speech recognition system ⇨ 166.

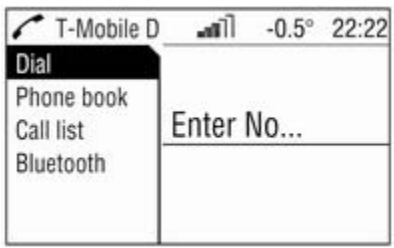
Making telephone calls

Three different options where dialling a telephone number is concerned are available:

- dial the telephone number manually
- select the telephone number from the phone book
- select the telephone number from the list of calls (calls made, calls received and missed calls)

Dial

Dialling the telephone number manually



In the telephone menu:

Select the **Dial** menu item.

Enter No... appears on the display.

Select the digits for the telephone calls from the foot of the display in order and start the dialling process using **Dial**.

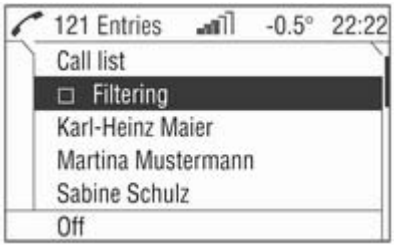
Phone book

After creation of the connection, the phone book is compared with the temporary phone book if the same SIM card or telephone is used. In this time, new entries are not displayed. If the SIM card or telephone are different, the phone book is loaded afresh. This process may take a few minutes, depending on telephone model. The new entries are only saved after the ignition is turned off and the ignition key removed

Selecting the telephone numbers from the phone book

In the telephone menu select the **Phone book** menu item.

A list of all the entries in the phone book appears on the display.



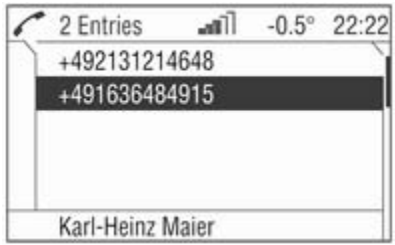
Select the desired entry and start the dialling process.

Entries with several numbers

Depending on telephone type, several numbers may be stored under one phone book entry.

Under **Phone book**, select the desired entry.

A list of all numbers stored under this entry appears on the display.



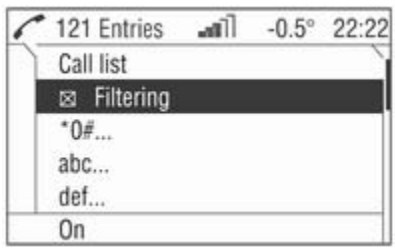
Select the number you want and start the dialling process.

Filtering

To help you find phone book entries, a filter can be activated:

Select the **Phone book** menu item.

A list of all the entries in the phone book appears on the display.



Select menu item **Filtering**.

The selected check box indicates active filtering. The phone book entries are grouped by initial letter (abc, def, …).

Select the entry you want and start the dialling process.

Call list

Selecting telephone numbers from the list of calls

Select the **Call list** menu item.

A list of the most recently called telephone numbers is displayed. The status of the telephone number (dialled, received or missed) is displayed in the footer.

Select the desired entry and start the dialling process.

Incoming calls

When a call is incoming, a selection menu appears for accepting or refusing a call.

Accepting calls

Select the **Accept** menu item.

or:

Press the ☎ key .

Refusing calls

Select the **Reject** menu item.

Ending calls

Do the following in order to end the telephone call:

Press the ☎.

or:

Move the thumbwheel.

A context menu is opened.

Select **Hang-up**.

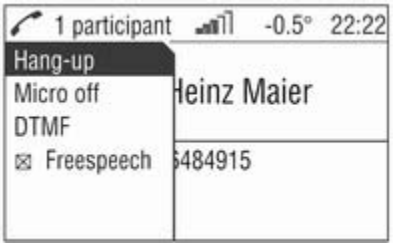
Functions during a call

Some functions are only available during a call.

A telephone connection is active.

Move the thumbwheel.

A context menu is opened.



The following functions are available:

Hang-up

This function ends the telephone connection.

Micro off

This function turns off the telephone microphone.

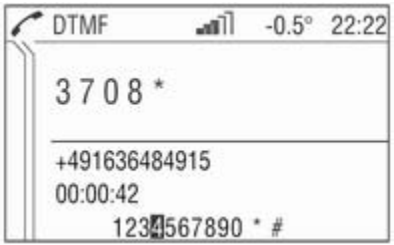
DTMF (tone)

Various phone services (e.g. Voice-Mail or telephone banking) require the input of control tones.

When a telephone connection is active:

Select the menu item **DTMF**.

The **DTMF** menu is displayed.



You can now enter numbers using the thumbwheel.

In the display footer, select the figures required.

The signal tones are now sent.

Freespeech
With this function you can turn off the hands-free function ⇨ 158.

Mobile phones and CB radio equipment

Installation instructions and operating guidelines

The vehicle specific installation instructions and the operating guidelines of the mobile phone and handsfree manufacturer must be observed when installing and operating a mobile telephone. Failure to do so could invalidate the vehicle type approval (EU directive 95/54/EC).

Recommendations for fault-free operation:

- Professionally installed exterior antenna to obtain the maximum range possible,
- Maximum transmission power 10 watts,
- Installation of the phone in a suitable spot, consider relevant Note in the Owner's manual, chapter **Airbag system**.

Seek advice on predetermined installation points for the external antenna or equipment holder and ways of using devices with a transmission power exceeding 10 watts.

Use of a handsfree attachment without external antenna with mobile telephone standards GSM 900/1800/1900 and UMTS is only permitted if the maximum transmission power of the mobile telephone is 2 watts for GSM 900 or 1 watt for the other types.

For reasons of safety, do not use the phone while driving. Even use of a handsfree set can be a distraction while driving.

⚠Warning

Operation of radio equipment and mobile telephones which fail to meet above mentioned mobile telephone standards is only permitted using an antenna located outside of the vehicle.

Caution

Mobile telephones and radio equipment may lead to malfunctions in the vehicle electronics when operated inside the vehicle with no exterior antenna, unless the above mentioned regulations are observed.

Voice recognition

Voice recognition 166

Voice recognition

The speech recognition system enables you to operate some of the mobile telephone's functions by voice input. It recognises commands and sequences of numbers independently of the person speaking. The commands and sequences of numbers can be spoken without a break between the individual words.

You can also save telephone numbers using a name randomly chosen (voice tag). The telephone connection can be created using this name.

If the speech recognition system fails to operate properly or fails to recognise your voice, it provides you with acoustic messages and asks you to input the command you want again. The speech recognition system also provides an answer to important commands and, if required, makes enquiries.

Stop the voice dialogue at any time by re-pressing ⍟.

Before you dial a telephone number, the following preconditions must exist:

- The mobile telephone must be ready for operation and a Bluetooth™ connection must exist.
- The mobile telephone must be logged in.

To prevent conversations being held in the interior of the vehicle from causing inadvertent control of the mobile telephone or audio system, the speech recognition system only starts once it has been activated.

Activating the speech recognition system

By pressing ⍟, the speech recognition system is activated and the symbol ⍟ appears on the display. The radio is switched to "silent" for the duration of the dialogue. Any traffic news coming in will be interrupted.

The functions can only then be operated if the mobile telephone is logged into a network.

Ending the dialogue

There are various ways to deactivate the speech recognition system and end the dialogue:

- By pressing
- Time-outs: if nothing has been input for a certain period of time

The speech recognition system is also interrupted by an incoming call.

Operation

With the aid of the speech recognition system, the mobile telephone can be operated very comfortably using the voice input function. Simply activate the speech recognition system and say the desired command. Once the command has been input, you will be led through the dialogue with the corresponding questions and messages in order to reach the required action.

Say the commands and digits in a normal voice, without any artificial pauses between the numbers. Recognition is most successful when you pause for at least half a second after every three to five numbers.

The Infotainment system simultaneously reacts to commands with voice messages and displays.

SIM card

If no SIM card has been inserted, the following message appears: **Please insert a SIM card!**

Once you have inserted a SIM card, you will be asked to enter the PIN code. For more on this, see the next section.

PIN code

If the PIN code has not been entered, the following message appears: **Please enter the PIN code!**.

Now say the PIN code in a normal voice, without any artificial pauses between the numbers.

The following commands are available:

- **"Accept"**: The PIN code is confirmed.
- **"Change"**: The number last entered is deleted.
- **"Delete"**: The PIN code is deleted.
- **"Additional digits"**: Additional numbers can be entered.

Example of a dialogue whereby a PIN code is entered:

Voice output: **"Please enter the PIN code!"**

User: **"One Two Three Four – Accept"**

Voice output: **"The PIN code is incorrect!"**

User: **"Four Three Two One – Accept"**

Voice output: **"The PIN code has been accepted"**

Main commands

After the speech recognition system has been activated, you will hear a short sound, which is a signal to inform you that the speech recognition system is waiting for an input.

The following commands are available:

- **"Call"**
- **"Redial"**
- **"Save"**

- "Delete"
- "Phonebook"
- "Help"
- "Cancel"

Detailed description of these commands see below.

"Call"

Using this command, you can input a telephone number which has been saved in the phone book under a name (voice tag) or which is to be used to create a connection. After this command, the following commands are available:

- "Number": The connection is created using the number entered.
- "Name": The connection is created using the voice tag.

"Number"

After this command has been given, you will be asked to enter the number. The Infotainment system repeats the recognised numbers. You can then input additional numbers or the following commands:

- "Call" or "Accept": The inputs are accepted.
- "Change": The last block of numbers has been deleted.
- "Delete": The complete input has been deleted.
- "Help": The dialogue is ended and all commands available in this context are listed.
- "Plus": A plus is placed before the number for foreign calls.
- "Additional digits": Additional digits are being added.
- "Cancel:" Ending the dialling process. After the request for a correction, all blocks of numbers previously entered are repeated with the exception of the last block. If all inputs have been deleted, you are once again asked to input a telephone number.

If there is a voice pause of more than one second between the individual numbers, the Infotainment system assumes that the process of inputting the block of numbers has ended and repeats the block of numbers.

In order to make a foreign call, you can say the word "Plus" (+) in front of the number. The plus allows you to make a call from that country without knowing the foreign dialling code for the country in question. Then say the country code.

The country code corresponds to the conventional format, i. e. 49 for Germany, 44 for Great Britain, etc. The "0" must be left out of the local network code (dialling code) except in Italy.

Example of a dialogue between the user and voice output to dial a telephone number:

User: "Call"

Voice output: "Name or Number?"

User: "Number"

Voice output: "The number, please!"

User: "Plus Four Nine"

Voice output repeats: "Plus Four Nine"

User: "Seven Three One"

Voice output repeats: "Seven Three One"

User: "**One One Nine Nine**"

Voice output repeats: "**One One Nine Nine**"

User: "**Change**"

Voice output repeats the blocks of numbers previously input: "**Plus Four Nine – Seven Three One**"

User: "**One One Nine One**"

Voice output repeats: "**One One Nine One**"

User: "**Call**"

Voice output: "**The number is being dialled**"

"Name"
Using this command, you can select a telephone number under a name (voice tag).

If the system recognises a name entry already available, it is shown on the display. The symbol representing a voice tag appears to the right of the name. The connection is created using the voice tag.

"Redial"
Using the "**Redial**" command, the number most recently dialled can be redialled.

"Save"
Using this command, you can save a telephone number under a voice tag.

Additionally the previously input voice tag in the phone book can be included.

Voice tags can only be included in the phone book if they are saved in the Infotainment system.

A maximum of 25 voice tags can be stored in the phone book. If 25 voice tags are already stored, the message is given "**The speech memory is full!**".

Voice tags are dependent on the speaker, which means that only the person who has spoken in the voice tag can select it.

After three invalid attempts, the speech recognition system is turned off automatically.

It can happen that the two names input are too different for the speech recognition system, which then rejects them. You can then decide if you want to input the names again or end the process:

- "**Yes**": Input the names again.
- "**No**"/"**Cancel**": The dialogue is ended without anything being saved.

In order to prevent a cut-off at the beginning of the recording when names are being saved, a short pause should be left after the request for an input.

In order to be able to use the voice tag independently of the location, i.e. in other countries, all telephone numbers should be entered with a "**Plus**" and the country code.

Example of a name being saved as a voice tag:

User: "**Call**"

Voice output: "**Name or Number?**"

User: "**Name**"

Voice output: "**The name, please!** "

User: <Miriam>

Voice output: "**The number, please!**".

User: "**Plus Four Nine**"

Voice output: "**Plus Four Nine**"

User: **Seven Three One**.

Voice output: "**Seven Three One**"

User: "**One One Nine One**"

Voice output: "**One One Nine One**"

User: "**Save**"

Instead of "**Save**" you can also use the command "**Accept**".

"Delete"

Using the "**Delete**" command, you can delete a previously saved voice tag.

"Phonebook"

Using the command "**Phonebook**", you can dial a previously saved voice tag which you have included in the phonebook. You can also delete a voice tag. After inputting the "**Phonebook**" command, you will be asked to input a name.

After the recognised name has been output, you can input the following commands:

- "**Call**": The connection to the saved number is created.
- "**Delete**": The voice tag is deleted.
- "**Cancel**": The dialogue is ended.
- "**Help**": The dialogue is ended and all commands available in this context are listed.

Example of how to dial a telephone number saved in the directory:

User: "**Phonebook**".

Voice output: <Karl-Heinz>

Voice output: <Markus>

Voice output: <Miriam>

User: "**Call**"

Instead of "**Call**" you can also use the command "**Accept**".

Voice output: "**The number is being dialled**"

"Help"

Using the "**Help**" command, all of the commands available in this particular context are listed.

"Cancel"

Using the "**Cancel**" command, the speech recognition system can be switched off.

Changing language

Change the language shown

The Infotainment system supports 12 pre-set languages to be shown on the display. Contact your Vauxhall Authorised Repairer to activate a different language from that preset.

Change the language spoken

The speech recognition system supports the following 6 languages:

- German
- (British) English
- French (EU)
- Italian
- Spanish (EU)
- Dutch

Contact your Vauxhall Authorised Repairer to activate a different language from that preset.

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